IBM
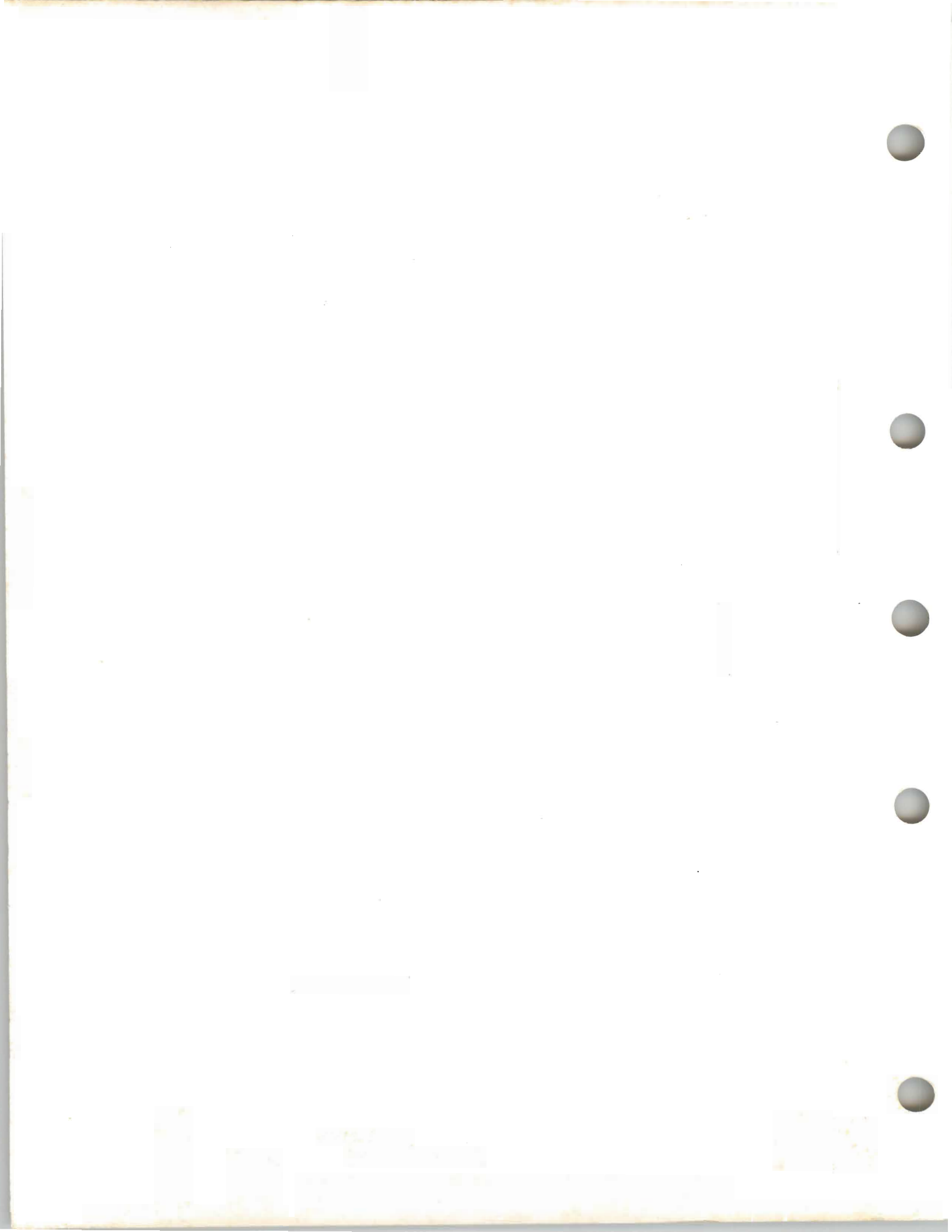
Dallas National Marketing and
Technical Support Center

**VM/Integrated System 5.1
Technical Bulletin**

VM/Integrated System 5.1
Technical Bulletin

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About This Book

The IBM VM/Integrated System (VM/IS) offers business professionals an easy-to-use package of IBM software.

Who Should Read This Book

You should read this book if you are a system programmer who wants to tailor VM/IS.

What This Book Contains

The chapters in this book contain the following information:

1. An introduction to VM/IS products and how to use them

2. A description of how VM/IS products have been tailored

3. A detailed description of the VM/IS installation process, and other instructions for adding and removing products

4. A description of VM/IS system files and how you can customize them

5. A description of improving performance and reducing the DASD requirements

6. A description of special considerations for 9370 processors

7. A description of how you print with VM/IS

8. A description of VM/IS service

9. A description of running VM/IS as a guest, or running guests on VM/IS

10. A description of the VM/IS migration process.

The appendixes of this book contain listings of important system files.

Note: VM/IS and some products within VM/IS are available in some countries in languages other than English. The information in this book applies to English products, and may not apply to products in other languages. If you order VM/IS in French or German, see your *Program Directory* for additional information about product tailoring.

How to Use This Book

It is a good idea to scan the contents of this book once before tailoring your system. After that, you can refer to the specific section of the book that you need.

In general, the tasks described in this book should be performed from the MAINT user ID. MAINT is used for installation, customization, and applying service. ADMIN is used for routine administration and operation tasks.

Related Documentation

The following VM/IS book contains a complete list of VM/IS documents:

- *Learning to Use Your System: Getting Started*, SC24-5343.

The following VM/IS books help you install, administer, and tailor a VM/IS system:

- *Planning for Your System*, GC24-5337
- *Managing Your System*, SC24-5338
- *Installing Your System*, SC24-5341
- *Migrating Your System*, SC24-5353
- *Tailoring Your Menus*, SH24-5123
- *Developing an Application: Getting Started*, SC24-5305.

The following informal documents (with no form numbers) help you install and apply service to a VM/IS system:

- *Program Directory for Use with VM/IS 5.1*
- *Servicing VM/IS BASE Functions: Software Service Manual.*

If you ordered VTAM, you should read:

- *VM/Integrated System Setting Up Your SNA Network*, SC24-5390.

If you ordered VM/DSNX and you will have a distributed network, you should read:

- *How to Support Your Distributed System*, SC24-5355.

The following VM/SP and VM/IPF books provide information to help you tailor and administer your system:

- *Virtual Machine/System Product Planning Guide and Reference*, SC19-6201
- *Virtual Machine/System Product Installation*, SC24-5237
- *Virtual Machine/System Product Running Guest Operating Systems*, GC19-6212
- *Virtual Machine/System Product CP for System Programming*, SC24-5285
- *Virtual Machine/Interactive Productivity Facility System Reference*, SC24-5321
- *Virtual Machine/Interactive Productivity Facility Maintenance*, SC24-5331
- *Virtual Machine/Interactive Productivity Facility Administration*, SC24-5320.

In addition to the above documents, the following documents are referred to in this book:

- *CICS/VM Release 1 System Support and Administration*, SC33-0573
- *VS FORTRAN Version 2 Installation and Customization for VM*, SC26-4339
- *IBM Enhanced Connectivity Facilities TSO/E Servers and CMS Servers Installation Planning and Programmer's Guide*, SH20-9677
- *Virtual Machine/System Product IBM 3380 Direct Access Storage Device Models AE4/BE4 User's Guide*, SC24-5281
- *SQL/Data System System Planning and Administration for VM/System Product*, SH09-8018
- *VM/SP 9370 Processors, 9332 and 9335 Direct Access Storage Devices, and 9347 Tape Drive*, GC24-5315.

You may want to order the following books, which are not shipped with your VM/IS order:

- *VM/370 Maintenance Made Simple*, GG22-9277
- *VM/SP Performance Tuning Guide*, GG24-3112
- *9370 Installation Hints and Tips*, GG24-1544.

Differences between VM/IS 5.0 and VM/IS 5.1

Below is a list of products that were added to VM/IS 5.1:

- COBOL II
- Cross System Product/Application Development (CSP/AD)
- Cross System Product/Application Execution (CSP/AE)
- Customer Information Control System/VM (CICS/VM)
- Data Extract (DXT)
- Data Extract Relational Extract Manager Feature (DXT REM Feature)
- IBM Enhanced Connectivity Facilities CMS Servers-Requesters (ECF CMS Servers-Requesters)
- VM Transmission Control Protocol/Internet Protocol (VM TCP/IP)
- VM/SP Interpreter Interface to SQL/DS (RXSQL).

The following products were updated for VM/IS 5.1:

- Advanced Communication Function/Virtual Telecommunication Access Method (ACF/VTAM) from 3.1.1 to 3.1.2

- Application System (AS) from 1.4.0 to 1.5.1

- Database Edit Facility (DBEDIT) from 1.1.2 to 1.1.3

- DisplayWrite/370 (DisplayWrite/370) from 1.1.1 to 1.2.0

- Document Composition Facility/Foreground Environment Feature (DCF/FEF) from 1.3.0 to 1.3.1

- Graphic Data Display Manager (GDDM/VM) from 2.1.0 to 2.1.1

- IBM 3812 Printer Support (VM3812) from 1.1.1 to 1.1.2

- NetView[1] from 1.1.0 to 1.2.0

- Professional Office System (PROFS) from 2.2.1 to 2.2.2

- PROFS Application Support Facility (PROFS ASF) from 1.1.0 to 2.2.1

- Query Management Facility (QMF/VM) from 2.1.0 to 2.2.0

- Structured Query Language/Data System (SQL/DS) from 1.3.5 to 2.1.0

- VM Real Time Monitor (VM RTM) from 1.1.7 to 1.1.8

- VM/CMS Performance Monitor Analysis (VMMAP) from 1.1.3 to 1.1.4

- VM/Integrated System—Productivity Facility (VM/IS—PF) from 1.5.0 to 1.5.1

- VS FORTRAN Compiler and Library (VS FORTRAN) from 2.1.1 to 2.2.0.

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[1] NetView is a trademark of International Business Machines Corporation.

The following products that were included in VM/IS 5.0 are not included in VM/IS 5.1. They are now included in VM/SP System Offering 5.1:

- ACF/NCP
- ACF/SSP
- ACRITH
- APL2
- EML
- EP
- FORTRAN Utilities
- GASP
- GDQF
- HDDI
- IBM BASIC/VM
- IBM 6670 Preprocessor
- PASCAL/VS
- PC/VM BOND
- VM/PC Host Server.

The following *Learning to Use Your System* manuals have been combined to make *Learning to Use Your System: Using the Programming Languages and Data Base*, SC24-5385:

- *Using a Data Base*, SC24-5348
- *Using FORTRAN and Advanced Graphics*, SC24-5344.

The following *Learning to Use Your System* manuals have been combined to make *Learning to Use Your System: Communicating with Other Systems*, SC24-5386:

- *Communicating with Other VM Systems*, SC24-5350
- *Using Your IBM Personal Computer as a Display Station*, SC24-5349.

The following *Learning to Use Your System* manuals have been discontinued with no replacements:

- *A Day in the Life of an Engineering Firm*, SC24-5352
- *Using APL2*, SC24-5347
- *Using IBM BASIC and Pascal/VS*, SC24-5345.

VM/Integrated System Setting Up Your SNA Network, SC24-5390, has replaced *Introducing Your SNA Network*, SC24-5298.

Guide to Tailoring the Productivity Facility, SH24-5123, has been renamed *Tailoring Your Menus*, SH24-5123.

Contents

Chapter 1. The VM/IS Environment

VM/IS is a set of software products that have been packaged together to make them easier to use, administer, and install. This chapter describes VM/IS, both as a whole and as a collection of individual products.

This chapter describes:

- The products in VM/IS
- The virtual machines supplied with VM/IS
- The books that you receive with VM/IS
- Assumptions made by the *Managing Your System* book
- How you can use VM/IPF for system administration.

The Structure of VM/IS

VM/IS is composed of the VM/IS BASE and a set of optional packages, as illustrated below:
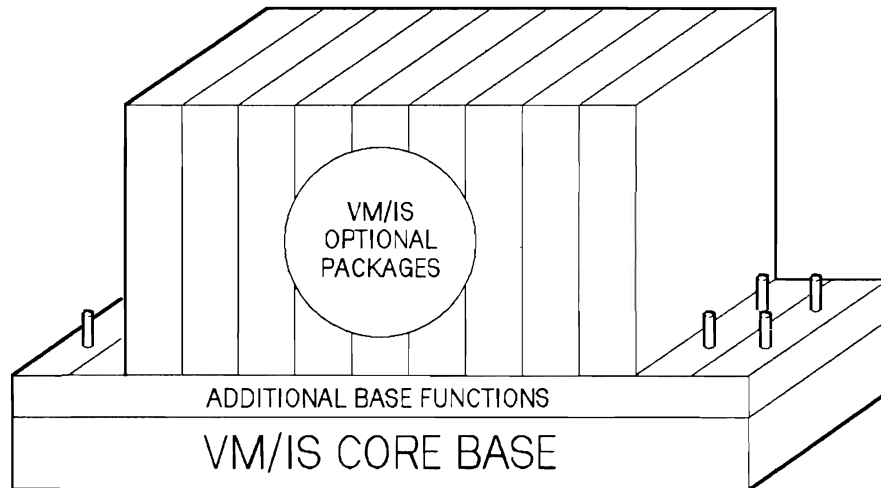
Figure 1. The VM/IS Package Architecture

VM/IS BASE

Every VM/IS system contains six core functions. Each function is equivalent to an IBM program product, as indicated in the table below:

Table 1. Core Functions of VM/IS BASE

VM/IS BASE Core Functions	Equivalent Product	Product Number	Version, Release, Modification
Directory maintenance	VM/Directory Maintenance (DIRMAINT)	5748-XE4	1.2.0
Hardware error recording	Environmental Record Editing and Printing (EREP)	5654-260	3.3.0 Feature 2
System operations menus	VM/Interactive Productivity Facility (VM/IPF)	5664-318	2.2.0
Screen manager	Interactive System Productivity Facility (ISPF)	5664-282	2.2.0
System control	VM/System Product (VM/SP)	5664-167	1.5.0
End-user menus	VM/Integrated System—Productivity Facility (VM/IS—PF)	5664-283	1.5.1

The VM/IS BASE also contains seven additional functions. You can order some, none, or all of these functions.

Table 2. Additional Functions of VM/IS BASE

VM/IS BASE Additional Functions	Equivalent Product	Product Number	Version, Release, Modification
Text formatter	Document Composition Facility/Foreground Environment Feature (DCF/FEF)	5748-XX9	1.3.1
Graphics support	Graphical Data Display Manager (GDDM/VM)	5664-200	2.1.1
	Graphical Data Display Manager Presentation Graphic Feature (GDDM-PGF)	5668-812	2.1.0
General language support routines	PL/I Transient Library	5734-LM5	1.5.1
Background execution	VM Batch Facility	5664-364	1.1.0
Shared user files	VM File Storage Facility (VM/FSF)	5798-DMY	1.1.3
Performance reporting	VM/CMS Performance Monitor Analysis (VMMAP)	5664-191	1.1.4
Performance monitor	VM Real Time Monitor (VM/RTM)	5796-PNA	1.1.8

Each VM/IS BASE function is an exact equivalent of the product that appears beside it in the table. (The graphics support function is equivalent to the combination of GDDM/VM and GDDM-PGF).

Note: When a product and function are described as equivalent, it means that the only differences are the application of service and the tailoring of tailorable files (such as the PROFILE EXEC). Nontailorable code is identical line for line.

In the remainder of this document, each VM/IS BASE function is called a "product", and is referred to by the equivalent product name.

Optional Products

In addition to the VM/IS BASE, VM/IS has 30 optional products, grouped in 9 packages.

The following table lists VM/IS optional products. (The same information appears, organized by package, in the *Program Directory* and *Learning to Use Your System: Getting Started.*)

Table 3. The IBM VM/IS Optional Products			
Product Abbreviation	**Product Name**	**Product Number**	**Version, Release, Modification**
ACF/VTAM	Advanced Communication Function/Virtual Telecommunication Access Method	5664-280	3.1.2
AS	Application System	5767-032	1.5.1
CICS/VM	Customer Information Control System/VM	5684-011	1.1.0
COBOL II	COBOL II	5668-958	1.2.0
CSP/AD	Cross System Product/Application Development	5668-813	3.1.1
CSP/AE	Cross System Product/Application Execution	5668-814	3.1.1
CVIEW	Cooperative Viewing Facility	5664-296	2.1.1
DBEDIT	Database Edit Facility	5798-DLL	1.1.3
DisplayWrite/370	DisplayWrite/370	5664-370	1.2.0
DXT	Data Extract	5668-788	2.2.0
DXT REM Feature	Data Extract Relational Extract Manager Feature	5668-788	2.2.0
ECF CMS Servers-Requesters	IBM Enhanced Connectivity Facilities CMS Servers-Requesters	5664-327	1.1.0
ISPF/PDF	Interactive System Productivity Facility/Program Development Facility	5664-285	2.2.0
NetView	NetView	5664-204	1.2.0
PC File Transfer	3270 Personal Computer File Transfer Program	5664-281	1.1.0
PL/I Resident Library	PL/I Resident Library	5734-LM4	1.5.1
PROFS	Professional Office System	5664-309	2.2.2
PROFS ASF	PROFS Application Support Facility	5664-309	2.2.1
PROFS NMF	PROFS Note Maintenance Facility	5798-DRT	1.1.0
PVM	VM/Pass-Through Facility	5748-RC1	1.3.0
RSCS	Remote Spooling Communication Subsystem Networking	5664-188	2.2.0
RXSQL	VM/SP Interpreter Interface to SQL/DS	5798-DXT	1.1.1
QMF/VM	Query Management Facility	5668-AAA	2.2.0
SQL/DS	Structured Query Language/Data System	5668-004	2.1.0
VM TCP/IP	VM Transmission Control Protocol/Internet Protocol	5798-FAL	1.1.1
VMBACKUP-MS	VM Backup Management System	5664-291	1.4.1
VM3812	IBM 3812 Printer Support	5798-DTE	1.1.2
VM/DSNX	VM/Distributed Systems Node Executive	5684-009	1.1.0
VS FORTRAN	VS FORTRAN Compiler and Library	5668-806	2.2.0
VSE/VSAM	Virtual Storage Extended/Virtual Storage Access Method	5746-AM2	1.3.0

Note: If you order VM/DSNX or VMBACKUP-MS, you also receive a set of Samples and Examples, and a book called *How to Support Your Distributed System.*

All VM/IS customers receive the core functions of the VM/IS BASE. You decide which additional functions and products you want to order.

Packaging

The various products in VM/IS are packaged together to make them easier to use, administer, and install.

- All VM/IS products are installed in a single, integrated installation process, which is documented in *Installing Your System.*

- Tailorable files for several products (including VM/SP) are modified.

- A menu interface (VM/IS—Productivity Facility) makes it easier for users to go from one product to another. You can add other IBM or non-IBM products to these menus.

- A migration aid helps you go from one release of VM/IS to the next.

For some products, you will need to perform additional customization during or after installation.

Small Programming Enhancements (SPEs) have been applied to some VM/IS products. See "The Service Level of VM/IS Products" on page 66.

Service Machines and Other Supplied Virtual Machines

Various VM/IS products have virtual machines associated with them.

Some virtual machines, called service machines, are automatically logged on (autologged) when you perform an Initial Program Load (IPL) of the system. The service machines then run in disconnect mode.

When you IPL the system:

- OPERATOR is logged on at the system console. If the programmable operator facility (PROP) is enabled, OPERATOR is automatically disconnected.

- AUTOLOG1 is autologged.

- AUTOLOG1 executes the DXHAUTO EXEC, which autologs the service machines listed in the SYSTEM PROFILE, VTAM PROFILE, and RSCS PROFILE files on AUTOLOG1's 191 minidisk. (Any virtual machines that don't exist in the USER DIRECT file are not autologged.)

- Some of these service machines go on to autolog other service machines.

The table below lists the service machines that are autologged for each product. For each machine, the table lists the user ID (virtual machine) that executes the AUTOLOG command and the name and minidisk location of the control file that causes the machine to be autologged.

To prevent a machine from being autologged, remove its entry from the control file listed in the table. To autolog a new machine, add an entry for it in the appropriate control file listed in the table. (Use the existing entries as models when adding a new entry.)

Note: The SYSTEM PROFILE file doesn't contain logon passwords for virtual machines. Instead, AUTOLOG1 has been given a read link to the DIRMAINT 195 minidisk, which contains the USER DIRECT file. Control files executed by machines other than AUTOLOG1 must still contain logon passwords.

Table 4 (Page 1 of 2). Virtual Machines That Are Autologged				
Product Name	**Service Machine**	**Autologged By**		
		User ID	Name of Control File	Minidisk
ACF/VTAM	VTAM	AUTOLOG1	VTAM PROFILE	AUTOLOG1 191
AS	VMASMON	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
CICS/VM	CICSFS	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
CVIEW	CVIEW	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
DIRMAINT	DATAMOVE	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
	DIRMAINT			
EREP	EREP	VMUTIL	WAKEUP PARMS	VMUTIL 191
GDDM	GRAPHPRT	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
VM/IPF	CPRM	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
	DISKACNT			
	IPFAPPL			
	IPFSERV			
	VMUTIL			
	SYSDUMP1	ADMIN	OPS$6 EXEC	MAINT 300
ISPF	ISPVM	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
NetView	NETVIEW	AUTOLOG1	VTAM PROFILE	AUTOLOG1 191
PROFS	PROCAL	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
	PRODBM			
	PROMAIL			
PVM	PVM	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
RSCS	RSCSV2	AUTOLOG1	RSCS PROFILE	AUTOLOG1 191
SQL/DS	SQLDBA	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
VM BATCH	BATCH	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
	BATCH1	BATCH	CONTROL FILE	BATCH 199
	BATCH2			
VM FSF	FSFCNTRL	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
	FSFTASK1	FSFCNTRL	FSFTASKM DESCRIBE	FSFADMIN 191
	FSFTASK2			
	FSFTASK3			

Table 4 (Page 2 of 2). Virtual Machines That Are Autologged				
Product Name	Service Machine	Autologged By		
		User ID	Name of Control File	Minidisk
VM TCP/IP	FTPSERVE	TCPIP	PROFILE TCPIP	TCPIP 191
	NAMESRV			
	SMTP			
	TCPIP	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
VMBACKUP	VMARCH	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
	VMBACKUP			
VMMAP	VMMAP	VMUTIL	WAKEUP PARMS	VMUTIL 191
VM3812	VM3812	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
VM/DSNX	DSNXSERV	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
VM/RTM	SMART	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
VM/SP	CMSBATCH	AUTOLOG1	SYSTEM PROFILE	AUTOLOG1 191
	GCSRECOV			
	TSAFVM			
	OPERATNS			

In addition to the service machines listed above, the directory contains general and privileged user IDs.

The following general user IDs are supplied:

- CMSUSER
- DEMO1 to DEMO4
- VMUSER01 to VMUSER15.

The following privileged user IDs are supplied:

- ADMIN
- CSPUSER
- FSFADMIN
- LEV2VM
- MAINT
- OLTSEP
- OPERATOR
- OP1
- SQLSERV
- SQLUSER
- SYSADMIN
- TCPMAINT
- VMASSYS
- VMBSYSAD
- WORKER1 and WORKER2.

All of the virtual machines contained in a complete VM/IS system are listed in the table below, in alphabetical order:

Table 5 (Page 1 of 2). Virtual Machine Descriptions		
Virtual Machine	Description	Supplied Password
ADMIN	Used to perform administrator and operator tasks from panels.	ADMIN
AUTOLOG1	Automatically logged on when the system starts; it then logs on other service virtual machines.	AUTOLOG
BATCH	Schedules, starts, and monitors jobs that are run in batch mode (background execution function).	BATCH
BATCH1	Two virtual machines for processing batch jobs (background execution function).	BATCH1
BATCH2		BATCH2
CICSFS	Provides central residence of shared files, shared transient data, and shared temporary storage (CICS product).	CICSFS
CMSBATCH	Provides background processing.	BATCH
CMSUSER	Sample user ID supplied with VM/IS.	CMSUSER
CPRM	Supports the VM/IPF Problem Control Facility (PCF).	CPRM
CSPUSER	Used to install Cross System Product.	CSPUSER
CVIEW	Used for teleconferencing (CVIEW product).	CVIEW
DATAMOVE	Used by the directory maintenance function to manage minidisks.	DATAMOVE
DEMOx	Supplied user IDs for learning to use the system. (*x* is from 1 to 4)	DEMOx
DIRMAINT	Manages the system directory of virtual machines.	DIRM
DISKACNT	Collects accounting information about the system.	ACNT
DSNXSERV	Used to manage minidisk files (DSNX product).	DSNXSERV
EREP	Used by the IBM Customer Engineer (CE).	IBMCE
FSFADMIN	Used to administer the shared user files function.	FSFADMIN
FSFCNTRL	Used to control the shared user files function.	FSFCNTRL
FSFTASK1	Three task machines for the shared user files function.	FSFTASK1
FSFTASK2		FSFTASK2
FSFTASK3		FSFTASK3
FTPSERVE	Used with TCPIP, FTPSERVE provides controlled access to datasets on the local host. It contains the data to be communicated.	FTPSERVE
GCSRECOV	Supports the Group Control System component of the system control function.	GCSRECOV
GRAPHPRT	Used to automatically print graphics on a color printer (graphics support function).	GRAPHPRT
IPFAPPL	Used for VM/IPF remote support.	IPFAPPL
IPFSERV	Supports the tailoring of VM/IS BASE.	IPFSERV
ISPVM	Required to run the dialog manager function.	ISPVM
LEV2VM	Used to run second level system.	LEV2VM
MAINT	Used to install, tailor, and maintain the system.	CPCMS
NAMESRV	Working with TCPIP, provides a network service that helps to manage shared resources which a user may need when communicating with other users through the network.	NAMESRV
NETVIEW	Provides operation of the NetView product components of an ACF/VTAM network. It monitors the network, manages it, and diagnoses its problems.	NETVIEW
OLTSEP	Used by the IBM Program Service Representative (PSR) for system support.	PSR
OPERATNS	Used to help diagnose system problems.	IPCS
OPERATOR	Logs system messages and forwards important ones to ADMIN.	OPERATOR
OP1	Used to perform operator tasks.	OP1

Table 5 (Page 2 of 2). Virtual Machine Descriptions		
Virtual Machine	Description	Supplied Password
PROCAL	Used by the PROFS product to store and work with calendars.	PROCAL
PRODBM	Used by PROFS to store and control documents and to enroll new users.	PRODBM
PROMAIL	Used by PROFS to deliver and receive documents.	PROMAIL
PVM	Provides capability to log on to remote systems (PVM product).	PVM
RSCSV2	Provides telecommunications capability (RSCS product).	RSCSV2
SMART	Monitors how well the system is running on a short-term basis (performance monitor function).	SMART
SMTP	Working with TCPIP, receives mail over a TCP network or from its virtual reader and holds it in storage. It then sends the mail on through the TCP or RSCS network, according to the destinations.	SMTP
SQLDBA	Manages all data bases for the SQL/DS product.	SQLDBA
SQLSERV	Allows user to use a data base on a different processor through an SQL subset.	SQLSERV
SQLUSER	Used to install SQL/DS.	SQLUSER
SYSADMIN	Used to administer PROFS.	SYSADMIN
SYSDUMP1	Backs up and restores DASD volumes.	SYSDUMP
TCPIP	Used to allow network communications with machines built by IBM and other manufacturers. When autologged by the System Operator, TCPIP autologs the service machines: TCPMAINT, FTPSERV, SMTP, and NAMESRV.	TCPIP
TCPMAINT	Used for installing and maintaining the TCPIP machine.	TCPMAINT
TSAFVM	Controls resources between members of a TSAF collection.	TSAFVM
VMARCH	Used for VM backup.	VMARCH
VMASMON	Authorizes the users of the Application System (AS) product, monitors these users, and collects information relating the usage of AS.	VMASMON
VMASSYS	Performs some AS post-installation steps and AS maintenance.	VMASSYS
VMBACKUP	Used to dump and restore system.	VMBACKUP
VMBSYSAD	Used to provide VM backup for ADMIN.	VMBSYSAD
VMMAP	Monitors how well the system is running on a long-term basis (performance reporting function).	VMMAP
VMUSERxx	Supplied user IDs for practicing to use the system. (xx is from 01 to 15)	VMUSERxx
VMUTIL	Handles repetitive tasks such as backing up disks and mounting tapes.	VMUTIL
VM3812	Controls the printing of data for an IBM 3812 printer (VM3812 product).	VM3812
VTAM	Controls operation of ACF/VTAM.	VTAM
WORKER1	Used with DSNXSERV to install program code on remote systems during product install.	WORKER1
WORKER2	Used with DSNXSERV to install program code on remote systems, performing special tests such as saving shared segments.	WORKER2

Note: *Planning for Your System* also lists these virtual machines, but it incorrectly states that SFPURGER and VMAUTO are supplied virtual machines.

VM/IS Documentation

There are two different ways that you can regard VM/IS:

- You can think of VM/IS as a collection of independent software products.

  To help you use VM/IS this way, IBM sends you documentation for each individual product.

- You can think of VM/IS as an integrated system.

  To help you use VM/IS this way, IBM sends you documentation that applies to the system as a whole.

The books that you receive for a product within VM/IS are the same books that you would receive if you ordered the product outside VM/IS. Some books (for example, installation guides for some products) are not needed in the VM/IS environment, and are not shipped to you. You can order these books separately if you want.

Books for General Users

The first book that a general user should read is *Learning to Use Your System: Getting Started.* This book introduces the functions provided by the VM/IS BASE.

Other books in the *Learning to Use Your System* series introduce the VM/IS optional packages. This series of books is written for a general user who may not have much computer experience.

For information that is not found in the *Learning to Use Your System* series, the user should refer to the books that apply to a specific product.

In addition to the books described above, there is a VM/IS video tape for general users.

Books for a System Administrator

Before the system is installed, you should read *Planning for Your System.* If you ordered VTAM, you should read *Setting Up Your SNA Network.* If you ordered VM/DSNX and you will have a distributed network, you should read *How to Support Your Distributed System.*

During installation, you should refer to *Installing Your System* and the *Program Directory.*

Once the system is installed, your main source of administration information is *Managing Your System.* This book describes operating and administering the VM/IS BASE.

For optional products, refer to the books that are shipped in the administration kits. Some of these books resemble *Managing Your System*, and have titles like *Managing xxxx*; other books have a different appearance and title.

In addition to the books described above, there is a VM/IS video tape and a VM/IS diskette for the system administrator.

Books for a System Programmer

For information that doesn't appear in the administration books, refer to the books that are shipped in the technical kits. These books describe products in more detail and are written for a system programmer rather than a system administrator.

Assumptions Made by the Managing Your System Book

You can administer your system either by using the VM/SP, DIRMAINT, and VM/IPF books that come with your system, or by using *Managing Your System*.

Managing Your System makes a number of assumptions about your system. The following are some of the main assumptions:

- You are using a supported processor (9370 or 4300 series), and DASD volumes that have the same type and model.

- You use VM/IPF for system administration wherever possible.

- You accept the tailoring that VM/IS has done for you. (This tailoring is described in detail in Chapter 2, "How Products Are Tailored for VM/IS" on page 15.)

- You use the programmable operator facility (PROP) to forward OPERATOR messages to another user ID. (PROP is enabled in step 22 of *Installing Your System*.)

- You use the VMUTIL service machine to perform regularly-scheduled activities. VMUTIL performs these activities unless you change it. For more information on how to change the activities performed by the VMUTIL service machine, see *Virtual Machine/Interactive Productivity Facility System Reference*.

- You have set MAINT's logon storage to 4M, as described in step 23 of *Installing Your System*.

- You have tailored EXTENT CONTROL, OPS$AUTO EXEC, and RSTPDFLT EXEC, as described in step 26 of *Installing Your System*.

In general, *Managing Your System* assumes that you followed ALL of the instructions in *Installing Your System*, and that you have not made any significant changes since installing the system.

If these assumptions are not true for you, parts of *Managing Your System* may no longer apply to your system. You would then use the VM/SP, VM/IPF, and DIRMAINT books for system administration.

Using VM/IPF with VM/IS

VM/IS books assume that you will use VM/IPF for system administration and maintenance. VM/IPF lets you perform both simple and relatively complex tasks through panels. VM/IPF issues the necessary CMS and DIRMAINT commands for you. You should read the VM/IPF books and become thoroughly familiar with them.

Rather than use VM/IPF, you may choose to issue CMS and DIRMAINT commands directly. If you are not using VM/IPF:

- You will need more knowledge of CP, CMS, and DIRMAINT.
- Some tasks may require several commands instead of one panel.
- Some tasks may take significantly less time (if you already know the required commands).
- The instructions in VM/IS books such as *Managing Your System*, do not apply to you.

Note: It is recommended that you either always change a given file with VM/IPF, or always change it without VM/IPF. Mixing VM/IPF and non-VM/IPF tailoring is a particularly bad idea for the DMKRIO ASSEMBLE file.

VM/IPF is designed to support most system administration and maintenance tasks. As you use your system, you may encounter tasks that are not supported by VM/IPF.

Some VM/IPF limitations that you may encounter are listed below:

- VM/IPF supports adding virtual machines to the directory according to a standard template. VM/IPF does not support adding a virtual machine that needs extra SPOOL, MDISK, SPECIAL, DEDICATE, or OPTION statements. (You can, however, define a standard virtual machine, GET the directory entry, edit it, and REPLACE it through VM/IPF.)

- VM/IPF supports changing the following parameters in DMKSYS: SYSCOR, SYSID, SYSOWN, and SYSTIME. VM/IPF does not support changing other DMKSYS parameters.

- VM/IPF supports applying service to various products. VM/IPF does not support applying service to VM/IPF itself.

- VM/IPF supports changing the logo that appears on system screens. VM/IPF does not support changing the logo that appears on system printouts.

- VM/IPF does not support modifying the SPGEN PROFILE and DMSNGP ASSEMBLE files.

- VM/IPF supports backing up and restoring non-CP-owned system volumes and parts of CP-owned DASD volumes. VM/IPF does not support restoring entire CP-owned volumes.

You should read the VM/IPF books that are shipped with your system to see exactly what tasks are supported by VM/IPF. For tasks that are not supported by VM/IPF, refer to the VM/SP and DIRMAINT books that are shipped with your system.

Regenerating the CP Nucleus

When VM/IPF regenerates the CP nucleus, it reassembles all system files, whether or not they have changed. You must have enough disk space to contain these files. You should define a temporary minidisk, containing 30 000 blocks (or 30 cylinders), whenever you perform an VM/IPF task that regenerates the CP nucleus. (You can define the temporary minidisk with the CP DEFINE command and format it with the CMS FORMAT command.)

You should regenerate the CP nucleus from the MAINT virtual machine.

You should copy all the TEXT files from the A-disk to MAINT's 194 minidisk when the nucleus has been created.

VM/IPF causes the IPFSERV virtual machine to create the nucleus and puts it on disk or tape as you specify.

For your protection, VM/IPF keeps backup copies of all system files. For a system file:

- The current file has the file type ASSEMBLE.
- The file as it existed when the current nucleus was generated has the file type ASM.
- The file as it existed when the **previous** nucleus was generated has the file type BAK.

If you sometimes do maintenance through VM/IPF and other times do maintenance directly, you should be very careful. Whenever you generate a nucleus outside of VM/IPF, be sure to perform the following steps:

1. Copy the current ASM files to BAK. (If no ASM files exist, copy the ASSEMBLE files to BAK.)

2. Copy the current ASSEMBLE files to ASM.

Nucleus Maps

Whenever you regenerate CP, CMS, GCS, or TSAF, you should save a nucleus map, and reformat it for use by IPCS.

In general, you perform the following steps:

1. Generate the nucleus.

2. Save the nucleus map on the minidisk or minidisks indicated below:

   - For CMS, on MAINT's 193 and 293 minidisks
   - For CP, on MAINT's 194 and 294 minidisks
   - For GCS, on MAINT's 595 minidisk
   - For TSAF, on MAINT's 492 minidisk.

3. Process the map with the IPCS MAP command, putting output on the OPERATNS 193 minidisk.

You may have problems with the final step, because the VM/IPF function that supports this task is invoked from ADMIN, but ADMIN doesn't have links to the necessary minidisks. There are two ways around this problem:

- Copy the RGGU$CTL $UMSG file to MAINT's 191 minidisk. In this file, change 'ADMIN' to 'MAINT' in the second line. Invoke the VM/IPF Process-CP-map function from MAINT.

- Give ADMIN read links to MAINT's 293, 294, 492, 494, 496, 595, and 596 minidisks. Invoke the VM/IPF Process-CP-map function from ADMIN.

Remote Administration

VM/IPF Remote Administration Support lets an administrator at a central site administer distributed remote systems. Previously, the administrator had to log on to each remote system to update its directory entries. Now, with remote administration support, the administrator can perform certain user, minidisk, and directory tasks at the central site and have them executed at remote sites.

To enable VM/IPF remote operation, do the following:

1. Add a nickname to your NAMES file for each remote IPFAPPL service machine. The user ID for each machine must be IPFAPPL, but the nicknames can be whatever you want.

2. Authorize IPFAPPL to issue DIRMAINT commands.

   In the VM/IS environment, this is automatically done for you at installation time. IPFAPPL is added to the ASSIGN FILE on DIRMAINT's 195 minidisk, and IPFAPPL is given DIRM_STAFF and DIRM_WPW authorization in the DIRMAINT DATA file on MAINT's 19E minidisk.

3. Authorize remote administration users in the IPFAPPL AUTHS file on IPFAPPL's 191 minidisk. Use the current entries in this file as models when authorizing users.

4. Activate remote administration support. To do this, edit the IPFRMT $CONTROL file on ADMIN's 191 minidisk and change the REMOTE = OFF line to REMOTE = ON.

If remote administration is active, the system administrator goes through the normal VM/IPF panels and then gets an extra panel at the end. On this panel, the administrator specifies the nickname of the IPFAPPL service machine that will do the processing.

Requests are sent to the specified IPFAPPL machine by RSCS in a file called IPFAPPL $COMMAND. Any messages that are generated are stored in the IPFAPPL LOG file and are returned to the central site system administrator. Do not assume that a command has been successful until you receive an IPFAPPL LOG file containing the success message.

For more information on VM/IPF Remote Administration see *Remote Administration and System Tailoring Invocation*, GC24-5388.

If you are creating a distributed network, you may want to use the System Tailoring function to create duplicate copies of your central site system. This process is described in Appendix G of *Installing Your System*.

Chapter 2. How Products Are Tailored for VM/IS

This section describes modifications and customizations made to licensed programs in VM/Integrated System.

Installation code for many of the products in VM/IS has been customized to pre-answer prompts and change target minidisks as appropriate to a VM/IS BASE. These customizations are clearly identified by modification comments in the changed files. These comments include the VM/IS BASE product number (5664-301) and copyright notice.

As VM/IS is a load-and-go system, the pregenerated user IDs have PROFILE EXECs supplied.

Fullscreen CMS is left OFF. This is the default for VM/SP.

Note: Some products contain optional functions that you may or may not want to enable, and that are not automatically enabled for you in VM/IS. (For example, the batch function of QMF is not automatically enabled.) For instructions on enabling these functions, refer to the installation and planning books for the specific product.

New Files Created for VM/IS

VM/IS supplies several files that integrate products together or simplify the installation procedure. (These are files that you would not receive if you ordered products separately outside VM/IS.) Most files and messages that are unique to VM/IS have the prefix DXH.

The following table lists the supplied files that are unique to VM/IS:

Table 6 (Page 1 of 4). Files Created for VM/IS		
File Name	**Minidisk**	**What It Does**
DXHAUTO EXEC	AUTOLOG 191	Autologs service machines. This EXEC is executed by AUTOLOG1's PROFILE EXEC.
DXHBAPST EXEC	MAINT 193	Automates the installation steps for VMBACKUP-MS. This EXEC is executed by the DXHPOST EXEC.
DXHBLSEG EXEC	MAINT 319	Creates shared segments for the products GDDM/VM and GDDM-PGF. This EXEC is executed by the DXHPOST EXEC.
DXHCFSQL EXEC	MAINT 19E	Sets up the interface between ECF and SQL/DS. You execute this EXEC during the installation process.
DXHCNX MODULE	MAINT 193	Gets the address on DASD of a given field in the CP nucleus, using the offset recorded in the CPNUC MAP. This MODULE is used by the System Tailoring function (DXHST$ EXEC).
DXHCNZ MODULE	MAINT 193	Updates the CP nucleus on DASD. This MODULE is used by the System Tailoring function (DXHST$ EXEC).
DXHCON01 EXEC	MAINT 330	Renames NetView files to the production names for use in a NetView system. This EXEC is executed as part of the installation process.

File Name	Minidisk	What It Does
Table 6 (Page 2 of 4). Files Created for VM/IS		
DXHDCSSV EXEC	MAINT 193	Generates the VSAM shared segments CMSAMS and CMSVSAM. This EXEC is executed as part of the installation process.
DXHDIRM EXEC DXHDIRM XEDIT	MAINT 193	Reallocates 3380 double and triple density DASD and 3370 model 2 DASD. You execute DXHDIRM during the installation process.
DXHDOS EXEC	MAINT 330	Formats the NetView database disk in DOS format. You execute this EXEC during the installation process.
DXHDOSCS EXEC	CSPUSER 191	Formats CSP minidisks in DOS format. You execute this EXEC during the installation process.
DXHECF EXEC	MAINT 19E	Invokes the panels for ECF requestors. You execute this EXEC during the installation process.
DXHFBA DSF	MAINT 330	Is a control file used to format NETVIEW's 198 minidisk in DOS format with DSF. This file is used for FBA DASD types (3370, 9332, and 9335); 3380 DSF is used for 3380 DASD. This file is used during the installation process.
DXHFEAT$ PRODUCTS	MAINT 193	Lists the valid product numbers and feature codes for VM/IS 5.1. (On VM/SP System Offering 5.1 systems, the corresponding file is called FEATURE$ PRODUCTS.) This file is used by the INSTPKG EXEC.
DXHFILE XEDIT	MAINT 193	Files system files when their tailoring is complete. This macro is used by the System Tailoring function (DXHST$ EXEC).
DXHFMT EXEC	MAINT 193	Formats a minidisk using a free access mode. If no access mode is available, DXHFMT saves the Z disk address and file mode, formats the minidisk as Z, and then restores the previous address and file mode of Z. This EXEC is executed by the INSTPKG EXEC.
DXHINST STATE	MAINT 193	Shows the directory and install status for all products that are installed by the INSTPKG EXEC. For more information, see Chapter 3, "Installing and Removing Products" on page 37.
DXHISUPD EXEC DXHISUPD HELPCMS	MAINT 193	Updates the DXHINST STATE file if you install a product that is in the VM/IS product set (and at the same level), but you install it outside the normal VM/IS installation process. You would execute DXHISUPD only in very rare situations.
DXHLANG EXEC	MAINT 19E	Identifies the National Language (for example, American English, French, or German) of CMS that is currently running. This EXEC is executed by several other EXECs that contain language-dependent instructions.
DXHLINK EXEC DXHLINK TABLE	MAINT 193	Links MAINT to the MAINT minidisks that are created by the DIRECGEN EXEC during installation. DXHLINK is used by the INSTPKG EXEC.
DXHLNKAC EXEC	MAINT 193	Links to the several minidisks in write mode. This EXEC is used by the System Tailoring function (DXHST$ EXEC).
DXHMACZP XEDIT	MAINT 193	Updates the DMKSYS ASSEMBLE file. This EXEC is used by the System Tailoring function (DXHST$ EXEC).
DXHNETID XEDIT	MAINT 193	Updates the node ID in the SYSTEM NETID file. This macro is used by the System Tailoring function (DXHST$ EXEC).
DXHPF EXEC	MAINT 193	Adds products that have been installed to the VM/IS-Productivity Facility menus. This EXEC is executed by the DXHPREP EXEC.
DXHPOST EXEC	MAINT 193	Automates customization steps for several products. You execute this EXEC during the installation process.
DXHPREP EXEC	MAINT 193	Accesses minidisks and executes DXHPF and DXHPREP2. You execute this EXEC during the installation process.
DXHPREP2 EXEC	MAINT 193	Uses ISPF to preprocess the PF maclib ESAPLIB for faster access. This EXEC is executed by the DXHPREP EXEC.
DXHPRFID EXEC DXHPRFID XEDIT	SYSADMIN 191	Updates the three-character PROFS identifier from the SYSADMIN virtual machine. You execute DXHPRFID during the installation process.

Table 6 (Page 3 of 4). Files Created for VM/IS		
File Name	**Minidisk**	**What It Does**
DXHPROD PARMLIST	MAINT 193	Contains the parameters used when virtual machines and minidisks are created during the installation process. (On VM/SP System Offering 5.1 systems, the corresponding file is called PROGPROD PARMLIST.) This file is used by the DIRECGEN EXEC. (This file is listed in Appendix K, "DXHPROD PARMLIST Listing" on page 477.)
DXHPROP EXEC	MAINT 193	Updates the PROP RTABLE to add user IDs or change the node ID. You execute this EXEC during the installation process.
DXHPROUP EXEC DXHPROUP XEDIT	SYSADMIN 191 PRODBM 191 PROMAIL 191	Updates the node ID in the required PROFS control files. DXHPROUP is executed by the PROFILE EXECs of the SYSADMIN, PRODBM, and PROMAIL virtual machines.
DXHPVM XEDIT	MAINT 193	Updates the node ID in the PVM CONFIG file. This macro is used by the System Tailoring function (DXHST$ EXEC).
DXHQUERY EXEC	MAINT 193	Determines if a product has been installed. It looks in the DXHINST STATE file and returns '1' if the product install status is SUCCESS and returns '0' otherwise. This EXEC is executed by the DXHPOST and DXHSYSUP EXECs.
DXHRSCS XEDIT	MAINT 193	Updates the node ID in the RSCS CONFIG file. This macro is used by the System Tailoring function (DXHST$ EXEC).
DXHSAVE EXEC	MAINT 193	Saves the file directories of the MAINT 319 and 323 minidisks in the shared segments MAI319 and MAI323. You execute this EXEC during the installation process.
DXHSQL EXEC	SQLDBA 191	Automates several customization steps for products in the Data Base Query package. This EXEC is executed by the DXHPOST EXEC.
DXHST $$CTRL$$	MAINT 193	This file is used by the System Tailoring function (DXHST$ EXEC).
DXHST MINIDISK DXHSTOPT MINIDISK	MAINT 193	Lists the minidisks that you must have write access to in order to use the System Tailoring function (DXHST$ EXEC).
DXHSTH01 PANEL DXHSTH02 PANEL	MAINT 310	Contains help panels used by the System Tailoring function (DXHST$ EXEC).
DXHST00 MESSAGE DXHST01 MESSAGE	MAINT 310	Contains ISPF messages used by the System Tailoring function (DXHST$ EXEC).
DXHST001 PANEL	MAINT 310	Contains the main data entry panel used by the System Tailoring function (DXHST$ EXEC).
DXHST$ EXEC	MAINT 193	Controls the System Tailoring function. You can execute this EXEC directly or through VM/IPF panels. This EXEC executes the DXHST$$ EXEC. You execute this EXEC during the installation process.
DXHST$$ EXEC	MAINT 193	Updates either a control file or the CP nucleus, depending on the options selected. This EXEC is executed by the DXHST$ EXEC.
DXHSYSUP EXEC	MAINT 193	Updates the node ID in the RSCS CONFIG file, the PVM CONFIG file, and VM/IS default subarea VTAMLSTs. This EXEC is executed by either the DXHPOST EXEC or the DXHST$$ EXEC.
DXHTAPE EXEC	MAINT 193	Creates a list of products on the tape. This EXEC is executed by the INSTPKG EXEC.
DXHUME LISTING DXHUME REPOS DXHUME TXTAMENG	MAINT 19E	Contains the error messages used by the EXECs listed in this table.
DXHVSAM EXEC	MAINT 330	Automates the creation of the VSAM master catalog and clusters. You execute this EXEC during the installation process.
DXH3812 EXEC DXH3812 XEDIT	VM3812 191	Updates the node ID in the VM3812 INITS file. DXH3812 is executed by the System Tailoring function (DXHST$ EXEC).
INSTPKG EXEC INSTPKG HELPCMS INSTPKG TABLE	MAINT 193	Installs optional products. You execute INSTPKG during the installation process.
PRINT ROUTING	OPERATOR 191	Specifies which print classes are sent to which printer. This file is shipped as a sample with VM/IS. This file is used by the ROUTEPRT EXEC.

Table 6 (Page 4 of 4). Files Created for VM/IS		
File Name	**Minidisk**	**What It Does**
PROD LEVEL	MAINT 319	Contains service information for VM/IS products.
PRODUCT LOCATION	MAINT 193	Lists the minidisks used by VM/IS products.
REALLOC EXEC REALLOC TABLE	MAINT 193	Allocates DASD volumes. You execute REALLOC during the installation process.
ROUTEPRT EXEC	OPERATOR 191	Routes print files to the printer specified in the PRINT ROUTING file. This EXEC is executed by the Programmable Operator (PROP).
SERVICE LEVEL	MAINT 191	Lists the service level of VM/IS products.
SHUTSERV EXEC	MAINT 19E	Shuts down service machines. You execute this EXEC several times during the installation process.
SHUTSERV TABLE	MAINT 19E, 300	Contains a list of machines to be shut down by the SHUTSERV EXEC or the OPS$13 EXEC.
TURNPROP EXEC	OPERATOR 191	Activates and deactivates the Programmable Operator facility (PROP). You execute this EXEC during the installation process.
VMISPROF EXEC	MAINT 190	Acts as the system profile for general users. This EXEC is executed by the SYSPROF EXEC.
3380 DSF	MAINT 330	Is a control file used to format NETVIEW's 198 minidisk in DOS format with DSF. This file is used for 3380 DASD; DXHFBA DSF is used for FBA DASD types (3370, 9332, and 9335). This file is used during the installation process.

Note: The TAILOR EXEC (deleted in 5.1) has been replaced by DXHST$ (System Tailoring Code) and manual steps for DMKRIO generation.

Modifications to VM/IS Products and Functions

Products are tailored to suit the VM/IS load-and-go environment. Outside the VM/IS environment, the system administrator or system programmer would ordinarily do this tailoring.

Installation EXECs for many products in VM/IS have been tailored to pre-answer prompts. These changes are clearly identified by modification comments in the changed files. These comments include the VM/IS BASE product number (5664-301) and copyright notice.

VM/SP

System Definition Files: System files shipped with VM/IS 5.1 are based on the files shipped with VM/SP System Offering 5.1, but have been modified for the VM/IS environment. In particular, the following files have been modified:

- DMKBOX IPF21
- DMKBOX VMIS1
- DMKRIO ASSEMBLE
- DMKSNT ASSEMBLE
- DMKSYS ASSEMBLE
- DMSNGP ASSEMBLE
- SPGEN PROFILE
- USER DIRECT.

DMKBOX IPF21 and DMKBOX VMIS1 are files that override the logos defined in DMKBOX ASSEMBLE.

USER DIRECT, the VM/IS version of the VMUSERS DIRECT file, is located on DIRMAINT's 195 minidisk. SPGEN PROFILE is located on MAINT's 193 minidisk. The remaining files listed above are located on MAINT's 295 minidisk.

SPGEN PROFILE has been tailored to access the service minidisks for CP (on MAINT 294) and CMS (on MAINT 293).

The files listed above appear in appendixes of this book.

Pregenerated Shared Segments

- The CMSBAM and CMSDOS shared segments are pregenerated and preloaded.

- The GCS Nucleus is pregenerated and preloaded with a link to the VTAM shared segment.

- The American English (AMENG) shared segment is pregenerated, preloaded, and included in the CP, CMS, and GCS nuclei.

- The installation shared segment, called CMSINST, is pregenerated and preloaded. The following files are listed in a file called CMSINST LOADLIST (on MAINT 193) and are loaded into the CMSINST shared segment:

  - DISCARD EXEC
  - DTRIPF EXEC
  - EXECUTE XEDIT
  - FILELIST EXEC
  - NOTE EXEC
  - PEEK EXEC
  - PROFFLST XEDIT
  - PROFPEEK XEDIT
  - PROFRLST XEDIT
  - RDRLIST EXEC
  - RECEIVE XEDIT
  - SYSPROF EXEC
  - VMISPROF EXEC
  - X$FLST$X XEDIT
  - X$PEEK$X XEDIT.

  DTRIPF EXEC is located on MAINT's 19E minidisk. The other files listed above are located on MAINT's 190 minidisk.

  The following files loaded into CMSINST belong to the VM/IS—Productivity Facility:

  - ESADL EXEC
  - ESADS EXEC
  - ESAECMD EXEC
  - ESAFL EXEC
  - ESAPFCP EXEC
  - ESAPFCP NLSMSG
  - ESAPFCP XEDIT
  - ESARETRC EXEC
  - ESASECMD EXEC

- ESASTATE EXEC
- ESCCMDRE EXEC
- ESCEU EXEC
- ESCEXISP EXEC
- ESCMSG EXEC
- ESCPRDCK EXEC
- PF EXEC.

The files listed above reside on MAINT 19E.

To change what is in the installation shared segment, see the "Installing CMSINST" section of *Virtual Machine/System Product Installation.*

To override what is in the installation shared segment without changing the loadlist, place your copy of an EXEC on your A-disk or any disk that is accessed before the S-disk (the default setting of INSTSEG).

QUERY EXEC Customization: VM/IS ships a QUERY EXEC on the MAINT 19E minidisk. This EXEC defines the environment in VM/IS terms if the command Q CPLEVEL is issued. This allows faster problem determination if you call IBM service. All other QUERY parameters are passed to the CMS QUERY command.

SYSPROF EXEC Customization: VM/IS has modified the SYSPROF EXEC on the MAINT 190 minidisk to invoke VMISPROF. The SYSPROF EXEC is automatically executed by general user IDs, but is not executed by service machines that IPL CMS. Modifications are clearly marked within the EXEC.

This file is listed in Appendix O, "SYSPROF Listings" on page 525.

VMISPROF EXEC: VM/IS ships a VMISPROF EXEC on the MAINT 190 minidisk. This EXEC is called by the SYSPROF EXEC to perform processing for VM/IS service machines requiring links and accesses to product disks.

This file is listed in Appendix O, "SYSPROF Listings" on page 525.

PROFILE EXECS: Profile EXECs are provided for the TSAFVM, GCS, OPERATOR, MAINT, and AUTOLOG1 user IDs.

The AUTOLOG1 PROFILE EXEC executes the DXHAUTO EXEC. DXHAUTO autologs the service machines listed in the SYSTEM PROFILE, VTAM PROFILE, and RSCS PROFILE files. All of these files are located on AUTOLOG1's 191 minidisk.

The MAINT PROFILE EXEC is listed in Appendix N, "PROFILE EXEC for MAINT Listing" on page 523.

Additional Tailored Files

- CLASS OVERRIDE (on MAINT 194) sets up special classes, 1 and 2, for machines under GCS. These classes prevent usage of certain CP debugging commands.

- GCS GROUP (on MAINT 595) contains the default parameters for the GCS groups provided by VM/IS for the RSCSV2, VTAM, and the NETVIEW virtual machines.

- GCS ASSEMBLE (on MAINT 595) provides a link from the GCS shared segment to the VTAM shared segment.

- PROP RTABLE (on OPERATOR 191) is the control file for automated operations. It has been modified to include the print routing function.

- DIRECGEN EXTENTS (on MAINT 193) contains the extents available on the system DASD for minidisk allocation by DIRECGEN. It is tailored in VM/IS to contain all of the default volume labels (VMSRES, VMPK01, PROFPK, and so on).

  Additional versions of this file are supplied for 3370 model 2 (DIRECGEN EXTENTS2), 3380 double density (DIRECGEN EXTENTSE), and 3380 triple density DASD (DIRECGEN EXTENTS3). One of these files is renamed DIRECGEN EXTENTS if you have the corresponding DASD type.

The following file is provided as a sample:

- RPWLIST SAMPDATA (on MAINT 295) contains the list of passwords used for ADRP (Automatic Deactivation of Restricted Passwords). RPWLIST SAMPDATA must be renamed to RPWLIST DATA and copied to MAINT's 19E minidisk to take effect. When ADRP is activated, it checks all logon passwords corresponding to the list of passwords in RPWLIST DATA. If any user's password is found in RPWLIST DATA, that user will not be able to log on until the password is changed to one that is not listed in RPWLIST DATA.

The following files have been provided to support installation and customization of a VM/IS system that is connected to a VM/Remote System Programmer (VM/RSP) installation through a 3725 or 3720 Communications Controller. They are all located on MAINT's 191 minidisk.

- The following are sample control and configuration files to be built with the Emulation Program Product (5735XXB):

  - EP3720 SAMPLOAD is the control file for building an EPLOAD LOADLIB for a 3720 Communications Controller.

  - EP3720 SAMP3720 is the sample configuration file for a 3720 Communications Controller.

  - EP3725 SAMPLOAD is the control file for building an EPLOAD LOADLIB for a 3725 Communications Controller.

  - EP3725 SAMP3725 is the sample configuration file for a 3725 Communications Controller.

- The following are sample EXECs to be used with the ACF/System Support Programs (ACF/SSP) to generate an Emulation Program and load a 3720 or 3725 Communications Controller:

  - EP3725GN SAMPEXEC is the sample EXEC for generating either an EP3720 or EP3725 LOADLIB.

- EP3725LD SAMPEXEC is the sample EXEC for loading either a 3720 or 3725 Communications Controller.

To improve performance, the directories of MAINT's 19D and 319 minidisks have been saved. If you make any changes to either of these minidisks, you should use the SAVEFD command to resave the directories.

DIRMAINT

The following files have been tailored:

- DIRMAINT DATA (on MAINT 19E) has been tailored to:
  - Give DIRM_STAFF authority to the ADMIN, OP1, and IPFAPPL virtual machines so that they can issue privileged DIRMAINT commands
  - Use OPERATOR, ADMIN, and OP1 as the DIRM_MONITOR users, who are notified if there are DIRMAINT problems
  - Put DATAMOVE, MAINT, ADMIN, and IPFAPPL on the WPW list, the list of users who do not need to provide passwords when they issue DIRMAINT commands.

  This file resides on the MAINT 19E minidisk.

- EXTENT CONTROL has been tailored to:
  - Define minidisk regions on all VM/IS volumes
  - Specify minidisks to be excluded from consideration when building allocation maps (full pack minidisks)
  - Specify a group for automatic allocation purposes (VMGROUP, containing VMSRES and VMPK01 with allocation defined to be ROTATING)
  - Define the capacity for the various DASD types in VM/IS.

  Additional versions of this file are supplied for 3370 model 2 (EXT3370D CONTROL), 3380 double density (EXT3380D CONTROL), and 3380 triple density DASD (EXT3380T CONTROL). One of these files is renamed EXTENT CONTROL if you have the corresponding DASD type.

  This file resides on the DIRMAINT 191 minidisk.

- PWMON CONTROL has been tailored to:
  - Define all the user IDs shipped with VM/IS.
  - Warn ADMIN if a user ID other than ADMIN is placed in the warning or lockout window. (In the case of ADMIN, OPERATOR is warned.)
  - Determine which user IDs can be locked out. (The default is NO.)

  This file resides on the DIRMAINT 191 minidisk.

- ASSIGN FILE has been tailored to define the user IDs (MAINT, ADMIN, and IPFAPPL) that are authorized to issue DIRMAINT commands for general users.

  This file resides on the DIRMAINT 195 minidisk.

- DVHPRO EXEC is renamed PROFILE EXEC and is placed on the DATAMOVE 191 minidisk.

EREP

The PROFILE EXEC has been tailored to:

- Inform the operator that EREP is starting up
- Log off if VM/IS is running second-level under VM/XA
- Invoke EREPRUN to generate reports
- Invoke EREPRUN to clear the EREP recording area.

This file is located on EREP 191.

The following files have been created for VM/IS:

- EVTHIST INPUT, the sample Event History Report file.
- MCC INPUT, the sample Machine Channel Check Report file.
- SYSEXCPT INPUT, the sample Error Exception Report file.
- SYSSUM INPUT, the sample System Summary Report file.
- THRESHLD INPUT, the sample Threshold Report file.
- TRENDS INPUT, the sample Trends Report file.
- EREPRUN EXEC, which clears the EREP recording area and creates an output report. (EVTHIST INPUT is used as the sample input file.)

These files reside on EREP 191.

VM/IPF

The following files have been tailored:

- DASD PARMS has been tailored to list each VM/IS DASD volume, its virtual address as a MAINT full-pack minidisk, and its DASD type (3380 or FB-512).

  The files DASD80-2 PARMS and DASD80-3 PARMS are also shipped to VM/IS customers who are installing an 3380 DASD. The appropriate file is renamed DASD PARMS by the DXHDIRM EXEC if you are using double or triple density 3380 DASD.

  This file is located on the SYSDUMP1 191 minidisk; a copy is located on the MAINT 300 minidisk.

- DEFAULT DIRECT has been tailored to define the default parameter values for a new user ID (for example, virtual machine size, and minidisk links). It is used as the default when you create a general user ID through VM/IPF.

  This file is located on the ADMIN 191 minidisk; a copy is located on the MAINT 310 minidisk.

- DISKACNT PARMS has been tailored to have accounting done on Fridays at 18:00.

  This file is located on the DISKACNT 191 minidisk; a copy is located on the MAINT 300 minidisk.

- TAPE PARMS has been tailored to define all tape drives in the system as defined in the DMKRIO. For each tape drive defined in DMKRIO, the

address, device type, and density is listed in TAPE PARMS. This file must be tailored if the tape drives are changed in DMKRIO.

This file is located on the SYSDUMP1 191 minidisk; a copy is located on the MAINT 300 minidisk.

- OPS$AUTO EXEC has been tailored to contain a recommended backup schedule for VM/IS DASD volumes. As this file is shipped, all volumes are backed up on Thursday.

  This file is located on the SYSDUMP1 191 minidisk; a copy is located on the MAINT 300 minidisk.

- RSTPDFLT EXEC has been tailored to define the address and the type of a printer supported in DMKRIO that is started when service machines are autologged.

  This file is located on the AUTOLOG1 191 minidisk; a copy is located on the MAINT 300 minidisk.

- DIRECT PARMS has been tailored to contain:

  - The name of the directory machine (DIRMAINT)
  - The minidisk where the directory resides (DIRMAINT 195)
  - The password for that minidisk (RDIRM)
  - The name of the CMS file containing the directory (USER DIRECT).

  This file is located on the SYSDUMP1 191 minidisk; a copy is located on the MAINT 300 minidisk.

- WAKEUP PARMS has been tailored to have the VMUTIL virtual machine do the following tasks at the following times:

  - Send a message every hour during the day, and at 23:58
  - Send a DASD backup reminder on Thursday at 16:00
  - Close accounting every day at 17:00
  - Autolog the EREP machine on Friday at 17:00
  - Autolog VMMAP every day at 17:05
  - Print and erase the VMUTIL log every day at 23:50
  - Send a message to PROP to start cleanup every day at 23:50.

  This file is located on the VMUTIL 191 minidisk; a copy is located on the MAINT 300 minidisk.

- IPFFIPF DEFAULT2 has been tailored to:

  - Link to the ISPVM 192 minidisk
  - Specify the ISPF shared segment start address (8064).

  This file resides on the MAINT 310 minidisk.

- RMMENTR EXEC has been tailored to refrain from exiting if the RSCSV2 service machine is not in the CP directory (in case RSCS is not installed).

  This file resides on the CPRM 291 minidisk.

ISPF

ISPSTART EXEC has been customized to link and access ISPVM 192. It also contains sample FILEDEFs for National Language Support (NLS).

ISPOPT2 PANEL (on ISPVM 192) has the ID of the RSCS virtual machine, RSCSV2, substituted for the default, HOME. The ISPPLIB MACLIB (on ISPVM 192) is also tailored to contain this updated panel member.

For NLS to work correctly, files of file type PANEL have been renamed to file type ISPPLIB; files of file type MESSAGE have been renamed to file type ISPMLIB; files of file type TABLE have been renamed to file type ISPTLIB.

DCF/FEF

The following files located on MAINT 31B have been customized to match the VM/IS system:

- DSMCMUOT ASSEMBLE
- DSMCMUOT TEXT.

DSMCMUOT ASSEMBLE is tailored to reflect the language of the system, and is assembled into DSMCMUOT TEXT.

The following files have been created for VM/IS:

- DSMCMUOT ASMEAM
- DSMCMUOT ASMFNA
- DSMCMUOT ASMGER
- DSMCMUOT TXTEAM
- DSMCMUOT TXTFNA
- DSMCMUOT TXTGER.

The last three characters in the file type reflect the language of the file: EAM means American English, FNA means French (National, as opposed to Canadian), and GER means German. DSMCMUOT ASMEAM is identical to DSMCMUOT ASSEMBLE and DSMCMUOT TXTEAM is identical to DSMCMUOT TEXT.

GDDM/VM

The following files have been created for VM/IS:

- ADMQPOST EXEC
- DXHBLSEG EXEC
- GRAPHPRT EXEC
- PROFILE EXEC.

The ADMQPOST EXEC (on MAINT 319), the PROFILE EXEC (on GRAPHPRT 191), and the GRAPHPRT EXEC (on GRAPHPRT 191) support graphics printing.

DXHBLSEG EXEC (on MAINT 319) is called instead of ADMBLSEG EXEC (on MAINT 319) to set the name of the segment to be saved for GDDM/VM and GDDM-PGF. Some prompts are pre-answered, and some messages are suppressed.

GDDM-PGF

No files are tailored except the installation EXEC.

PL/I Transient Library

No files are tailored except the installation EXEC.

VM Batch Facility

The following files have been tailored to match the VM/IS system:

- CONTROL FILE
- PROFILE EXEC.

CONTROL FILE has been tailored to authorize users MAINT, ADMIN, OPERATOR, and OP1. Task machines are defined as BATCH1 and BATCH2.

VM/FSF

The following files have been tailored to match the VM/IS system:

- FSFIVP EXEC (on MAINT 319) is used to verify that FSF is installed properly. It executes FSF commands and verifies that commands complete successfully. The TDISK address has been changed from 331 to an address returned from the GETFMADR EXEC.

- FSFTASKM DESCRIBE (on FSFADMIN 192) is used to define the virtual machines used as task processors when files are transmitted. It has been tailored to set up three virtual machine IDs (FSFTASK1, FSFTASK2, and FSFTASK3).

- FSFNODES DESCRIBE (on FSFADMIN 192) describes the nodes in a VMFSF network. It has been tailored with one VMFSF subsystem node (FSFCNTRL characterized as *LOCAL*).

- FSFADMIN DESCRIBE (on FSFADMIN 192) defines which user ID has administrator privileges. It has been tailored to define as administrators FSFADMIN, OPERATOR, OP1, MAINT and ADMIN.

- FSFDISKS DESCRIBE (on FSFADMIN 192) has been tailored to include the directory entry for the FSFADMIN virtual machine.

The following files have been created for VM/IS:

- FSF3370 DESCRIBE
- FSF3380 DESCRIBE
- FSF9332 DESCRIBE
- FSF9335 DESCRIBE.

One of the FSFxxxx DESCRIBE files is copied as FSFDISKS DESCRIBE, depending on the type of DASD installed.

VMMAP

The following files have been created for VM/IS:

- MON PARM3380
- MON PARM3370
- MON PARM9332
- MON PARM9335
- MONMINI PARM3370
- MONMINI PARM9332
- MONMINI PARM9335.

One of the MON PARMxxxx files is copied as MON PARM (on VMMAP 191), and one of MONMINI PARMxxxx files is copied as MONMINI PARM (on VMMAP 191).

Note: The MONMINI PARM file is not needed for 3380 DASD.

VM RTM

The list of service virtual machines in SMINIT EXEC (on MAINT 319) has been updated.

AS - Application System

The following files have been tailored:

- VMAS1GEN EXEC (on VMASSYS 191) has been tailored to link and access SQLDBA and ISPF production disks.
- VMAS2GEN EXEC (on VMASSYS 191) has been tailored to include all the loaded languages for generating the shared segment.
- VMASSQL (on VMASSYS 191) has been tailored to link and access the SQLDBA production disk.

The following files have been created for VM/IS:

- DASAS USERLIST (on VMASSYS 191) predefines the ADMIN, SYSADMIN, CMSUSER, MAINT, DEMOx, and VMUSERxx virtual machines as AS users.
- DASAS CONFIG files (on VMASSYS 391), one for each of three languages (French, German, American, and English), are shipped pregenerated to enable a load-and-go installation.
- DASDVRV EXEC (on VMASSYS 391) is provided for the interface with DXT.

CICS/VM - Customer Information Control System/VM

The following files have been tailored:

- SERVPROF EXEC (on MAINT 36B) has been tailored to link to MAINT 36B instead of MAINT 36C. In the VM/IS environment, MAINT 36C is not defined in the user minidisk directory. For details on the implementation of this minidisk, see *CICS/VM Release 1 System Support and Administration.*
- The following two EXECs have been tailored to allow the sample applications provided by CICS/VM to run on 3380 DASD:

- ACCTCR EXEC (on MAINT 36B) has been tailored to invoke ACCT3380 AMSERV when the DASD type is 3380.

- ACCTINIT EXEC (on MAINT 36B) has been tailored to invoke ACCTINTV JOB when the DASD type is 3380.

- EFHDCSS EXEC (on MAINT 36B) has been tailored to suppress the display of the confirmation panel EFH152.

- EFHPROF EXEC (on MAINT 36B) has been tailored to include the GLOBAL statement for the COBOL II and SQL/DS interface. UCTRAN is set to YES. Definitions for DCTFN, FCTFN and TSTFN have been commented out to prevent them from overriding the definitions set in EFHSETP EXEC.

- In EFHSPROF EXEC (on MAINT 36B), definitions for FCTFN and DCTFN have been commented out to prevent them from overriding the definitions set in EFHSETP EXEC (on MAINT 36B).

- In EFHSETP EXEC (on MAINT 36B), UCTRAN is set to YES. DCTFN, PDIRFN, TSTFN and FCTFN are set to CICSVM to refer to the sample control tables provided by CICS/VM.

The following files have been created for VM/IS:

- ACCT3380 AMSERV (on MAINT 36B) is shipped for the ACCT sample application running with 3380 DASD.

- ACCTINTV JOB (on MAINT 36B) is shipped for the ACCT sample application running with 3380 DASD.

VS COBOL II

No files are tailored except the installation EXEC.

CSP/AD - Cross System Product/Application Development

No files are tailored except the installation EXEC.

CSP/AE - Cross System Product/Application Execution

A sample application has been provided to demonstrate the steps involved in running a program using CSP/AE:

- TEST APPL (on CSPUSER 191) is the sample application program.
- DATA FZERSAM (on CSPUSER 191) contains input data for TEST APPL.
- DEFTEST AMSERV (on CSPUSER 191) sets up VSAM datasets.
- REPROI AMSERV (on CSPUSER 191) defines data in VSAM format.

DXHDOSCS EXEC was created to format the CSP minidisks in DOS format. This EXEC is located on CSPUSER's 191 minidisk.

CVIEW - Cooperative Viewing Facility

CONSULT IDNAME (on CVIEW 191) has been tailored, and DXGINIT processing has been performed to authorize OP1, ADMIN, and MAINT for the administration of CVIEW.

DBEDIT - Database Edit Facility

DBEP100 EXEC, DBE2MAP EXEC, DBEGDDEF DATADEF, DBESPACE ACQUIRE, and DBEP100X EXEC have been tailored to let any user ID that has access to SQL/DS use DBEDIT. Changes have also been incorporated to automate postinstallation procedures. All of these files are located on MAINT's 323 minidisk.

DBENABLE EXEC (on MAINT 323) has been created to automate the generation of the SQL tables and GDDM panels necessary for running DBEDIT.

VM/DSNX - VM/Distributed Systems Node Executive

No files are tailored except the installation EXEC.

DisplayWrite/370

DW370 EXEC is a tailored version of the NW370 EXEC. This EXEC has been tailored to invoke the current name of the shared segment. Both of these EXECs are located on MAINT's 362 minidisk.

DXT - Data Extract

No files are tailored except the installation EXEC.

VS FORTRAN

For service and tailoring, the original FORTRAN installation EXECs have been loaded to MAINT 19E with file mode 1. These EXECs are named as follows: I5668806 EXEC, I5668805 EXEC, and D5668805 EXEC.

For details on servicing FORTRAN, refer to *VS FORTRAN Version 2 Installation and Customization for VM*.

IBM ECF CMS Servers and Requesters

IBM CMS Servers: The following files have been tailored:

- DWXBLSEG EXEC (on MAINT 349) creates the shared segment. SETKEY 14 has been added to reset storage keys for products installed after IBM CMS servers and requesters.

- DXHCFSQL EXEC (on MAINT 19E) performs the SQL/DS postinstallation. Prompts are pre-answered so that the following tasks are performed:
  - The user ECF is granted resource authority.
  - ECF tables, indexes, and views are created.
  - ECF SQL/DS access modules are created.
  - Run authority is granted for ECF access modules.

- DRUJCS BATCH (on MAINT 19E) is the sample JCL (from the *IBM Enhanced Connectivity Facilities TSO/E Servers and CMS Servers Installation Planning and Programmer's Guide*) that lets an ECF user submit a job for DXT.

DXHECF EXEC (on MAINT 19E) has been created to invoke the PC
authorization panels during the ECF postinstallation.

IBM PC Requesters: No files are tailored except the installation EXEC.

ISPF/PDF - ISPF/Program Development Facility

PDF EXEC and ISPF EXEC have been tailored to add a FORTRAN panel,
message libraries, and file definition for script processing.

ISPFLMF EXEC and ISRLXFIN EXEC have been tailored to link and access
ISPVM 192.

ISRXPARM ASSEMBLE, ISRFXPRT EXEC, ISRFX09 EXEC, and the
ISRUHC1 and ISRUHC2 members of the ISRPLIB MACLIB have been tailored
to specify RSCSV2 as the user ID of the RSCS service machine.

PDF$NET EXEC and REN$PDF EXEC are created to assist with the
customization of the system node ID and with installation.

ISRJSJB MEMBER (the job statement skeleton), a member of ISRSLIB
MACLIB, has links to MAINT 19E and 319 commented out.

The ISR40000 and ISRFPA members of ISRPLIB MACLIB have been tailored to
include FORTRAN.

All of the above files are located on ISPVM's 192 minidisk.

NetView

PROFILE GCS (on MAINT 334) is the startup profile EXEC under GCS.

DXHFBA DSF (on MAINT 330) and 3380 DSF (on MAINT 330) control files are
shipped.

USER LOADLIB (on MAINT 334) is pregenerated and shipped with NetView. It
contains the dummy user exits and VSAM options support modules.

DXHDOS EXEC (on MAINT 330) prepares a NetView minidisk for VSAM data.

DXHVSAM EXEC (on MAINT 330) creates the VSAM master catalog and the
cluster for the hardware and session monitors, and the network and trace logs. To
do this, it invokes files with a file type of AMSERV.

DSINDEF1 NCCFLST and DSINDEF2 NCCFLST (both files are on MAINT
334) are status monitor definition files for subareas 01 and 02. They have been
pregenerated.

DXHCON01 EXEC (on MAINT 330) renames and copies the NetView control
files to MAINT's 334 minidisk so that they can be executed in a VM environment.
Control files shipped by NetView may be used under various operating systems, and
the control files are named generically.

The NetView definition files (with a file type of NCCFLST) have been modified so that the resource names conform to the default naming convention. These files have also been modified to define subarea 01 (SA01) and subarea 02 (SA02) of the default configuration. The Appendixes in *Setting Up Your SNA Network* list the default NetView definition files for SA01 and SA02, and also document the default naming convention.

Note: At installation time, you can choose the DASD Conservation Option, which eliminates the online help function and hardware monitor component panels. With the DASD Conservation Option, NetView needs approximately half of the DASD space that it would otherwise need.

PL/I Resident Library

No files are tailored except the installation EXEC.

PROFS - Professional Office System

The following files have been tailored:

- EPSUA0G EXEC (on SYSADMIN 399) is tailored by the PROFS installation EXEC to reflect the DASD type of the system. This EXEC is used to perform data base maintenance tasks.

- $$PRNT$$ $$FILE$$ (on SYSADMIN 399) contains printer control information.

- OFSUAD FILE (on PRODBM 191) contains a list of authorized PROFS users.

The following files have been created for VM/IS:

- EPRNNAME EXEC (on SYSADMIN 399) provides a CMS NAMES extension for PROFS users.

- The SYSADMIN, PROMAIL and PROCAL PROFILE EXECs (on their 191 minidisks) are tailored to invoke DXHPROUP.

- DXHPROUP EXEC (on PRODBM 191) updates the OFSINSTL FILE (on SYSADMIN 399), REMLOC FILE (on SYSADMIN 399), OFSCPUID FILE (on PRODBM 191), OFSUAD FILE (PRODBM 191), OFSUAD DELETE (PRODBM 191), and OFS OFSMCNTL (on SYSADMIN 399) files with the new node ID or CPU ID if it has changed since DXHPROUP was last invoked.

- DXHPROUP XEDIT (on PRODBM 191) is used by DXHPROUP EXEC to edit the files.

- DXHPRFID EXEC (on SYSADMIN 191) lets you change the three-character PROFS identifier.

- DXHPRFID XEDIT is provided on SYSADMIN 191 to be used by DXHPRFID EXEC to edit the OFSINSTL FILE, NEXTCRON FILE and REMLOC FILE.

PROFS Application Support Feature

The following files have been tailored for VM/IS to enhance the performance of PROFS ASF execution:

- EPRERELN EXEC (on SYSADMIN 399) has been modified to avoid unnecessary calling of the EPQADTRY EXEC.

- All EPQP* PANELs, except EPQP40 PANEL, have been preprocessed using ISPPREP. Original files are loaded to the SYSADMIN 298 disk, with file type of PANELSRC, while the processed PANELs are loaded to SYSADMIN 399.

- All HELP* files are loaded to the SYSADMIN 396 disk. The files are not loaded to the SYSADMIN 399 disk. The disks are linked and accessed by the VMISPROF EXEC.

- REXX EXECs and XEDIT macros have all comments removed except for the following:

  - The PROFS ASF copyright is not removed.

  - Comments are not removed from the EPRERELN EXEC, EPQRUN EXEC, EPQSTATE EXEC, and EPQFILED EXEC. These files are located on SYSADMIN 399 minidisk.

  The original files (with their comments) are placed on the SYSADMIN 298 disk with file types of EXECSRC and XEDITSRC.

- EPQRUN EXEC, EPQSTATE EXEC, and EPQFILED EXEC (all on SYSADMIN 399) have been changed to:

  - Determine the file modes of PROFS and PROFS ASF code

  - Issue all MACLIB FILEDEFs for PROFS and PROFS ASF at this specific file mode

  - Determine the file modes of GDDM, AS, and QMF code

  - Issue all MACLIB FILEDEFs for GDDM, AS, and QMF at these specific file modes.

- Three heavily-used subroutines in EPQCNT EXEC (on SYSADMIN 399) have been moved to the beginning of the EXEC. The subroutines are CNT030, CNT059, and CNT060.

The following files have also been tailored:

- EPQQMF LIST (on SYSADMIN 399) has been tailored to refer to the QMF shared segment name QMF220E instead of QMF210E.

- EPQP40 panel has been tailored to include panel access to PROFS NMF.

PROFS Note Maintenance Facility

The following files have been tailored:

- LL$LPROF XEDIT has been tailored to reflect the use of SCRIPT as the DCF formatter module, DSMGML3 as the DCF starter system library, and DSMPROF3 as the DCF profile. The QPRINT variable is set to NONE.

- Both LL$LPROF XEDIT and LOGFULL EXEC have been tailored to reflect your DASD type.

OFS $SYSPROF is copied from OFSSAMP $SYSPROF. On MENU 2, the PF2 key is chosen for the invocation of PROFS NMF.

These files are located on SYSADMIN 399 minidisk.

PVM - Pass-Through Facility VM

PVM CONFIG, PROFILE EXEC, and PROFILE PVM have been tailored to suit the VM/IS environment and to include a sample link to another node. These files are located on MAINT's 36E minidisk.

QMF - Query Management Facility/VM

No files are tailored except the installation EXEC.

RSCS - VM/Remote Spooling Communication Subsystem

A sample RSCS CONFIG file (RSCSSAMP CONFIG) is supplied. This file includes sample links to the VM/RSP Support Center, and 3287 and 6670 printers.

RSCSSA01 CONFIG is an RSCS CONFIG file that is tailored for installing RSCS in subarea 01 of the default 9370 load-and-go configuration. RSCSSA02 CONFIG is tailored for the subarea 02 of the default 9370 configuration. These files are listed in Appendix P, "RSCS CONFIG Listings" on page 533.

STARTUP GCS, STARTUP GCSSA01, and STARTUP GCSSA02 are supplied EXECs that start up the links defined in the corresponding RSCS configuration files.

PROFILE GCSSAMP has been tailored to provide an interface to the startup EXEC. It also attaches default addresses to RSCS.

The above files are located on MAINT's 59F minidisk.

RXSQL - VM/SP Interpreter Interface to SQL/DS

No files are tailored except the installation EXEC.

SQL/DS - Structured Query Language/Data System

- PROFILE EXEC for SQLDBA has been tailored to include necessary disk access commands and the SQLSTART command.

- PROFILE EXEC for SQLUSER has been tailored to include necessary disk access commands.

- DXHSQL EXEC was created to automate postinstallation steps that authorize some VM/IS users to have access to SQLDBA, and to change CONNECT passwords.

The above files are located on SQLDBA's 191 minidisk.

Note: During the VM/IS 5.1 installation process, you load and save two user shared segments for SQL/DS. (In VM/IS 5.0, SQL/DS was set up to use LOADLIBs instead of shared segments.) If you will have more than one data base, you may also want to load and save the system shared segments DBSS and RDS. For more information, see *SQL/Data System System Planning and Administration for VM/System Product.*

VM TCP/IP - Transmission Control Protocol/Internet Protocol for VM

Default logon passwords are provided for PROFILE TCPIP (on TCPIP 191).

VMBACKUP-MS - VMBACKUP Management Systems

VMBJOBS XCONFIG (on VMBSYSAD 191) has been tailored to use USER DIRECT as the source directory instead of VMUSERS DIRECT.

VMATEST EXEC (on VMBSYSAD 191) has been tailored to extend the default expiry dates.

VM3812 - IBM 3812 Pageprinter VM Support

VM3812 INITS (on VM3812 192) and SHIDS EXEC (on MAINT 323) have been tailored to reflect the name of the VM3812 and RSCS service machines in the VM/IS environment and the user IDs of the authorized printer operators.

DTEPROF EXEC has been tailored to link and access the MAINT 323 minidisk.

VSE/VSAM - Virtual Storage Extended/Virtual Storage Access Method

The DXHDCSSV EXEC (on NETVIEW 198), which is created for VM/IS, saves the VSAM shared segments.

ACF/VTAM - ACF/Virtual Telecommunications Access Method

The following files are tailored:

- AUSSTAB ASSEMBLE
- VTAMTABL EXEC
- PROFILE GCS
- VMVTAM GCS.

AMODETAB ASSEMBLE, AUSSTAB ASSEMBLE, AMOD3710 ASSEMBLE, ISTSDCOS ASSEMBLE, INTERCOS ASSEMBLE, AMOD8100 ASSEMBLE and ISTMGC00 ASSEMBLE are shipped VTAM control files. All of these files are located on MAINT's 299 minidisk.

RSCSTAB ASSEMBLE (on MAINT 299) contains control information for ACF/VTAM and RSCS.

VTAMTABL EXEC (on MAINT 298) is used to create the SAMPLOAD LOADLIB. To execute VTAMTABL EXEC, you must define a temporary minidisk of at least 15 000 1K blocks (30 cylinders) as your A-disk and change the EXEC to access MAINT's 298 minidisk as B/A.

PROFILE GCS and VMVTAM GCS are the startup EXECs under GCS. Both of these files are located on MAINT's 298 minidisk.

SAMPLOAD LOADLIB (on MAINT 298) is pregenerated and shipped with VTAM. It contains assembled code for the following files:

- AMODETAB ASSEMBLE
- AUSSTAB ASSEMBLE
- ISTSDCOS ASSEMBLE
- ISTINCDT ASSEMBLE

- ISTINCLM ASSEMBLE
- ISTINCNO ASSEMBLE
- ISTMGC00 ASSEMBLE
- RSCSTAB ASSEMBLE.

Several control files shipped with VTAM define the VM/IS default network configuration. They are identified with the file type of VTAMLST. (Outside VM/IS, some of these files are only sent to customers who order NetView; in VM/IS, these files are sent to all VTAM customers whether or not they order NetView.)

The default configuration includes two subareas: SA01 and SA02. SA03 to SA09 are not defined, but are used for documentation purposes only.

During the installation process, you choose a subarea. In most cases, you would choose SA01. The main difference between SA01 and SA02 is that SA02 does not contain definitions for the following:

- Token ring
- X.25
- Subarea dial
- 3725 gateway.

For details on the VTAM definition for the default configuration, see *Setting Up Your SNA Network*.

Note: If you use VTAM to connect your VM/IS system to a VSE or MVS system, the VTAM programs on all systems must have a common Class of Service (COS).

3270 PC File Transfer Program
No files are tailored except the installation EXEC.

Other Considerations
The TURNPROP EXEC (which replaces ENAPROP) enables and disables PROP. The ROUTEPRT EXEC replaces the RPROP EXEC.

Chapter 3. Installing and Removing Products

This chapter describes installing and removing products on a VM/IS system.

Initial VM/IS Installation

Step-by-step instructions for installing VM/IS are contained in *Installing Your System.*

First, you install the core functions of the VM/IS BASE. You use the DASD Dump Restore (DDR) program. Second, you install optional products and additional functions of the VM/IS BASE. You use the INSTPKG program. One optional package, the Networking Support package, is a special case.

Note: The volume labels used by VM/IS (VMSRES, VMPK01, VMPK02, VMPK04, PROFPK, and OPTPK1 to OPTPK5) are reserved in the SYSOWN list in the DMKSYS ASSEMBLE file. If you are already using volumes with these labels, relabel the volumes (with the CPFMT program or the Format/Allocate program) before installing VM/IS.

Before installing VM/IS, you should call the IBM Support Center and ask for the latest product installation information for VM/IS.

Note: Support code for the 9332 DASD is no longer required for the English version of the VM/Integrated System 5.1.

VM/IS BASE Core

The VM/IS BASE core is shipped to you as a DDR dump. You perform a DDR restore to install it.

DDR is DASD-dependent, so customers with different DASD types (3370, 3380, 9332, or 9335) receive different dumps. System files, such as DMKRIO and USER DIRECT, are slightly different for different DASD types.

The most significant difference concerns DMKRIO. One version of DMKRIO (called CONFIG2 in the *Planning for Your System* book) is shipped as the default for 3370 and 3380 DASD; another version (CONFIG3) is shipped as the default for 9332 and 9335 DASD.

Note: The 3370 base is 3370 model 1; the 3380 base is 3380 single density. If you have 3370-2, 3380 double density, or 3380 triple density DASD, *Installing Your System* tells you how to make extra DASD space available.

The VM/IS BASE core is restored to DASD volumes labeled VMSRES and VMPK01. If you have 9332 DASD, you also need a third volume, labeled VMPK02.

VM/IS Optional Products

Optional products and additional functions of the VM/IS BASE are installed using the INSTPKG program. These products and functions are shipped on a single logical tape, which may consist of more than one physical tape.

INSTPKG does the following:

1. Read the Product Identifier Records (PIRs) at the beginning of the logical tape. The PIRs tell INSTPKG which products are on the logical tape.

   Because the PIRs for all products appear at the beginning of the first physical tape, it is important that you install the first physical tape before the others.

2. Invoke DXHTAPE to create a list of products from the PIRs.

3. Check the PIRs·to verify that all prerequisite products are on the logical tape.

   Note: Products are put on the logical tape in a specific order, which ensures that each prerequisite product is installed before the products that require it. For this reason, you must install the physical tapes in the correct order.

4. Invoke DIRECGEN to create directory entries (in USER DIRECT) for the virtual machines and minidisks needed by products on the tape. DIRECGEN gets parameter values from DXHPROD PARMLIST.

5. Update the DXHINST STATE file to say which products are in the directory.

6. For each product:

   a. Invoke INSTFPP to install the product. INSTFPP calls the installation EXEC for the product, with some prompts pre-answered.

   b. Update DXHINST STATE to say that this product has been installed.

You are prompted when each physical tape ends. At this time, you either mount the next tape or enter QUIT. If you QUIT, you can later continue installing with the next tape.

Each VM/IS product has its own installation EXEC, which is invoked by INSTPKG, and its own *Memo to Users* file. The name of each file is "I" plus the product number. The installation EXEC has file type EXEC; the *Memo to Users* has file type MEMO.

(For example, VSE/VSAM has product number 5746-AM2. Its installation EXEC is called I5746AM2 EXEC; its *Memo to Users* is called I5746AM2 MEMO.)

Memo to Users files for all products and installation EXECs for PL/I Resident Library, PL/I Transient Library, and FORTRAN are stored on MAINT's 319 minidisk. Installation EXECs for other products are not saved.

Because PROFS and PROFS ASF have the same product number, the *Memo to Users* file for PROFS ASF has file type MEMOPA and the file for PROFS has file type MEMO.

You can invoke INSTPKG with parameters:

- INSTPKG RESTART causes INSTPKG to check the INSTPKG RESTART file. The INSTPKG RESTART file indicates which product's installation failed. If no product's installation failed, the INSTPKG RESTART file indicates the next tape to be mounted. INSTPKG continues with the next product (either the product whose installation previously failed or the first product on the next tape).

- INSTPKG REINSTALL < product > causes INSTPKG to reinstall the product that you specify.

- INSTPKG REINSTALL ALL causes INSTPKG to reinstall all products.

- HELP INSTPKG gives you more information about the INSTPKG EXEC and parameters.

All of the files for a particular product are installed on the same DASD volume. DIRECGEN searches for space on DASD volumes in the following order:

- Remaining space on VMSRES and VMPK01
- Remaining space on VMPK02 (only if you have 9332 DASD)
- PROFPK
- OPTPK1, OPTPK2, OPTPK3, OPTPK4, and OPTPK5 if they exist.

Key Files

The key files used by the INSTPKG EXEC are listed below.

DXHUME REPOS and DXHUME TXTAMENG: These files contain the messages issued by INSTPKG and other EXECs that are unique to VM/IS. The messages issued by INSTPKG have message identifiers DXHINS22nnx, where nn is the message number and x is I, E, or W.

DXHFEAT$ PRODUCTS: This file lists the valid product numbers, feature codes and product names for VM/IS 5.1. Before INSTPKG invokes INSTFPP, this file is renamed FEATURE$ PRODUCTS (as required by INSTFPP).

DXHPROD PARMLIST: This file contains virtual machine and minidisk definitions for the products installed with INSTPKG. Using the information in this file, DIRECGEN creates directory entries for the products that you install. On a VM/SP System Offering system, the corresponding file is called PROGPROD PARMLIST.

DXHINST STATE: This file contains the current directory and installation status of VM/IS products. Before installation, the state is NEVER for installation and NOT_ADD for the directory. When DIRECGEN adds a product to the directory, the directory state is changed to ADDED. After a product installation is attempted, the installation state is changed to SUCCESS, FAILED or PREREQ. (PREREQ means that the product did not install because a prerequisite product is missing.)

INSTPKG TABLE: This file defines which products are totally or partially dependent on each other.

A Special Case — The Networking Support Package

If you order the **entire** Networking Support package (VTAM, NetView, VSAM, and RSCS), you have the option to receive it in DDR form.

Note: If you are migrating from VM/IS 5.0 and you already have one or more of these products on your system, you do not have the option of receiving the Networking Support package in DDR form.

If you do not choose this option, this package is installed like any other optional package.

If you order this package in DDR form:

- You receive a separate logical tape for this package.

- This package takes much less time to install.

- You first run INSTPKG on the NETWORK DDR tape, then run INSTPKG on the optional products tape.

- The DXHINST STATE file will contain an entry for NETWORK DDR, **and** an entry for each product in the package.

Alternate Nucleus

VM/IS is shipped with an alternate CP nucleus pregenerated on the VMPK01 DASD volume.

The same SAVESYS area, SYSWRM, and SYSCKP are used by both the primary nucleus and the alternate nucleus.

The following files used to generate the alternate nucleus are different from those in the primary nucleus:

- A USERAN DIRECT file is written to VMPK01 and gets picked up when the alternate nucleus is IPLed. This USERAN DIRECT file is a copy of the initial directory shipped with the VM/IS BASE.

- CLASSAN OVERRIDE is written to VMPK01.

- SPGENAN PROFILE is used to generate the alternate nucleus.

- DMKSPAN CNTRL is a control file used to generate the alternate nucleus.

- DMKSYS UPDTAN is an update file to the VM/IS DMKSYS ASSEMBLE file so that the SYSVOL= and SYSRES= parameters point to the alternate DASD volume (VMPK01).

To keep the alternate nucleus up to date, you must update these files manually.

For more information on alternate nucleus support, see *Virtual Machine/System Product Planning Guide and Reference.*

Note: The alternate nucleus for 3380 DASD works only for 3380 single density DASD. If you have double density DASD, follow the migration instructions in *VM/SP IBM 3380 Direct Access Storage Device Models AE4/BE4 User's Guide.* The same instructions also apply to triple density DASD.

Bypassing the Installation of a Product

You may find that you do not want to install all the VM/IS products that you ordered. If so, there is a way to bypass the installation of one or more products.

Warning: Before deciding to follow this procedure, discuss it with your IBM representative, and make a backup copy of your current system.

If you want to bypass a product, check "Product Dependencies" on page 47 to make sure that this product is not required by another product.

To bypass the installation of a product, edit the DXHINST STATE file on MAINT's 193 minidisk.

The file contains lines like this:

```
* IWS Package
I5DXHE01 5664327 5664327-B   I5664327 011005B  5664327-B  NEVER      NOT_ADD     .
I5DXHE02 5664327 5664327-F   I5664327 011004F  5664327-F  NEVER      NOT_ADD     .
I5DXHE03 5664281 5664281     I5664281 011003   5664281    NEVER      NOT_ADD     .
```

The second column contains the product number. Some products have more than one line in the file.

For each product that you want to bypass, change NEVER to SUCCESS, and change NOT_ADD to ADDED.

For example, if you want to bypass the 3270 PC File Transfer Program (product number 5664-281), change the file as follows:

```
* IWS Package
I5DXHE01 5664327 5664327-B   I5664327 011005B  5664327-B  NEVER      NOT_ADD     .
I5DXHE02 5664327 5664327-F   I5664327 011004F  5664327-F  NEVER      NOT_ADD     .
I5DXHE03 5664281 5664281     I5664281 011003   5664281    SUCCESS    ADDED       .
```

When you run INSTPKG, it thinks this product is already successfully installed. INSTPKG issues a message saying that this product has already been installed and doesn't install the product "again".

When INSTPKG is finished, reverse the changes you made in the DXHINST STATE file:

```
* IWS Package
I5DXHE01 5664327 5664327-B   I5664327 011005B  5664327-B  NEVER      NOT_ADD     .
I5DXHE02 5664327 5664327-F   I5664327 011004F  5664327-F  NEVER      NOT_ADD     .
I5DXHE03 5664281 5664281     I5664281 011003   5664281    NEVER      NOT_ADD     .
```

Do not change the lines for products that you actually installed. (Their status changes to SUCCESS and ADDED during the installation process.)

Note: This procedure does not work if you are executing INSTPKG REINSTALL ALL because this command reinitializes the DXHINST STATE file. To selectively reinstall products, you must enter INSTPKG REINSTALL <product> for each individual product that you want to reinstall.

Installing Additional VM/IS 5.1 Products

After you install your initial VM/IS 5.1 system, you can order and install additional VM/IS 5.1 products.

If you think you might later want to install additional VM/IS 5.1 products, you should follow the rules below:

1. Do not delete DMKSNT entries for products that you may want to install in the future. If you make any changes to DMKSNT, first save a copy of the file as it was shipped.

2. Do not delete or move any files that are used by INSTPKG, INSTFPP, or DIRECGEN.

3. Do not delete or move any other system files that might be tailored during the installation of VM/IS products.

The exact installation instructions depend on the product or products you are installing and the products you already have. In general, you should perform the following steps:

1. Check the products you are installing for interfaces and dependencies. See "Product Dependencies" on page 47.

   If any product already on your system has an optional interface to the product that you are currently installing, this interface may not work right away. To make this interface work, refer to the installation books for each product.

   (During initial VM/IS installation, products are installed in a specific order that ensures that product-to-product interfaces will work.)

2. Compare the PROFILE EXEC for MAINT on your system with the one listed in Appendix N, "PROFILE EXEC for MAINT Listing" on page 523. Compare the directory entry for MAINT with the one listed in Appendix I, "USER DIRECT Listings" on page 333. Be sure that you still link and access the same minidisks.

3. Check the PRODUCT LOCATION file (listed in Appendix L, "PRODUCT LOCATION" on page 515) to see which minidisks will contain the product.

   If the product will be installed on any currently-existing minidisks (as opposed to minidisks created during the installation process), change the passwords for these minidisks back to what they were when the system was shipped. (See Appendix I, "USER DIRECT Listings" on page 333.)

   Also, make sure that any common minidisks have enough unused space for the product. (You may have added files to these minidisks since your initial VM/IS installation.)

4. Define MAINT's storage to 16M.

5. Execute INSTPKG to install the product or products. DIRECGEN creates directory entries for each product, as required.

6. Execute PFSETUP to add the product to the VM/IS—Productivity Facility menus.

7. Save CMS.

8. Using the product's installation book and the VM/IS *Installing Your System* book, figure out what post-installation and customization steps are necessary.

   Note: To simplify the **initial** VM/IS installation procedure, some post-installation steps are automated for you in EXECs such as DXHPOST. When you install additional products, you may need to perform some of these steps yourself. You should **carefully** study the supplied installation documentation.

Ordering and Installing a New Feature

Some VM/IS products have optional features that are not included in VM/IS. You can order these features using the appropriate feature number.

For products outside the VM/IS BASE, you use the same feature number that you used when ordering the product. For products in the VM/IS BASE, use the feature numbers in the table below.

VM/IS BASE Release 5.1 (5664-301)

	EQUIVALENT PRODUCT			Billing Features	
FUNCTION	NAME	LEVEL	NUMBER	BASIC	DSLO
BASE Functions (Core)					
System Control	VM/SP	1.5.0	5664-167	4859	9642
Hard. Error Rept.	EREP	3.3.0	5654-260	N/A	N/A
Directory Maint.	DIRMAINT	1.2.0	5748-XE4	4624	9536
System Admin.	VM/IPF	2.2.0	5664-318	4860	9644
Access Menus	VM/IS-PF	1.5.1	5664-283	4861	9642
Screen Manager	ISPF	2.2.0	5664-282	4862	9645
Additional BASE Functions					
Perf. Monitor	VM RTM	1.1.8	5796-PNA	4897	9781
Perf. Reporting	VMMAP	1.1.4	5664-191	4864	9648
Shared User Files	VM/FSF	1.1.3	5798-DMY	4058	9613
Text Formatter	DCF	1.3.1	5748-XX9	4625	9537
Gen. Lang. Support	PL/I T.L	1.5.1	5734-LM5	4576	9513
Background Exec.	VM BATCH	1.1.0	5664-364	4863	9646
Graphics Support	GDDM/VM	2.1.1	5664-200	4479	9647
	GDDM-PGF	2.1.0	5668-812	4464	9117

The asset registration feature to use with each BASIC billing feature of the above programs is 9001, except for VM/SP which uses 9002 for 1600 bpi registration, 9003 for 6250 bpi registration and 9004 for 18/38K registration.

Some features (for example, the PCLK feature of GDDM) may require a higher release of the product than the release that is part of VM/IS. In this case, you must use the feature number in the table above to order the new release and feature. The next section discusses installing a new release of a product.

Installing a New Release of a VM/IS Product

Between releases of VM/IS, some VM/IS products come out with new releases. If a product has a new release, you may decide to order the new release outside of VM/IS rather than order the previous release within VM/IS. In this case, you would get the benefit of an enhanced product with new functions, but you would sacrifice some of the advantages of VM/IS such as ease of installation and product integration.

Note: To order a new release of a product within the VM/IS BASE, you must use the feature number outlined in "Ordering and Installing a New Feature" on page 43.

If you already have a product and order a new release (within the same version) of the product, there is no charge for the new release. You can run both releases of the product on the same processor with a single license.

If you do not already have a previous release of the product on your system, follow the instructions in "Installing a Product outside of VM/IS" on page 44.

If you already have a previous release of the product on your system, you must migrate the product. Follow the migration instructions in the documentation that comes with the specific product.

Note: You should not confuse migrating an individual product (following the product's own migration instructions) with migrating VM/IS (following the instructions in *Migrating Your System*).

Installing a Product outside of VM/IS

VM/IS is a platform on which you can install additional products and application programs.

You should not install any additional products until you have completed installing the products in your initial VM/IS order. (Any changes that you make during the installation process may affect later installation steps.)

The INSTFPP EXEC, which is used to install many products, is located on MAINT's 193 minidisk.

VM/SP System Offering 5.1 Products

Many VM/SP programs that are not part of VM/IS can be ordered through the VM/SP System Offering. All products that are part of VM/SP System Offering 5.1 can be installed and run on VM/IS 5.1. The DMKSNT ASSEMBLE file for VM/IS 5.1 includes all shared segments needed for VM/SP System Offering 5.1 products.

The following documents contain instructions for installing VM/SP System Offering products:

- *Virtual Machine/System Product Installation*
- TNL SN24-5761.

These documents were shipped with your VM/IS order.

You should also refer to the *Memo to Users* for the specific product. The *Memo to Users* is shipped online on the same tape as the product.

Before installing a product, make sure you have enough DASD space for the product.

Note: You must know the passwords for all minidisks that will contain the products you are installing. The installation EXECs for some products may require that minidisks have their original passwords. For more information, read the *Memo to Users* for the specific product you are installing.

When installing VM/SP System Offering products, you follow the same general steps outlined in "Other Products" below, but some steps (such as adding shared segments to DMKSNT) have already been done for you.

Other Products

For any product that is not part of VM/IS 5.1 or VM/SP System Offering 5.1, perform the following steps:

1. Check the product's announcement letter and program directory to see what prerequisites the product has.

   a. If any other products must be installed, install and tailor those products.

   b. If other products must be at a certain service level, check the SERVICE LEVEL file. If you have updated this file each time you added service, this file tells you the service level of your current system. If you have not updated this file, it tells you the service level of VM/IS that you installed.

      Apply any additional service that is necessary.

2. Check the product's planning guide and installation guide to see what steps you must perform before installing the product.

   a. If the product needs unique virtual machines or minidisks, use DIRMAINT or VM/IPF to add these to the directory.

   b. If the product can be installed on a common minidisk, check that this minidisk exists and has enough free space. Use DIRMAINT or VM/IPF to enlarge the minidisk if necessary.

   c. Perform any additional steps that are required to set up your virtual machines. For example, a virtual machine may need special links or authorizations, or it may need to route its messages to another machine through the Secondary Console Interface Facility (SCIF).

   d. If the product needs shared segments, add these to the DMKSNT ASSEMBLE file. (For more information about DMKSNT ASSEMBLE, see Chapter 4, "Customizing VM/IS" on page 49.)

   e. If the product needs special hardware device definitions, add these to the DMKRIO ASSEMBLE file. You can use VM/IPF to update DMKRIO.

3. Mount and load the product tape or tapes, as instructed in the product's installation guide.

4. Perform any tailoring that is necessary to identify your location and your system's hardware. For example, the product may need to know your node ID or the type of DASD on your system.

5. Perform any additional tailoring that you want. For example, you may want to change the date format or the layout of tailorable screens.

6. Follow the instructions in *Tailoring Your Menus* to add the product to the VM/IS menus.

For more information, refer to the program directory, planning guide, and installation guide that are shipped with the specific product.

Adding a Product to the Menus

To add new products to your end-user menus, refer to *Tailoring Your Menus*.

You may also need to enter one of the following commands with storage defined to 16M:

- Enter PFMDCSS ESCMDCSS if you want to resave the VM/IS—Productivity Facility shared segment.

- Enter PFCOPY if you are installing AS, VM Batch, or VM3812 after your initial VM/IS installation. (MAINT's 322 minidisk must be accessed as O.)

- Enter PFMIG if you are installing any product that will be part of the end-user menus other than AS, VM Batch, and VM3812. After executing PFMIG, enter:

    ACC 322 O
    ACC 326 N
    PFSETUP

If you want to install your application using INSTFPP on other systems, follow the instructions in Chapter 7 of *Developing an Application: Getting Started*.

Removing a Product

You follow the same general steps to remove from your system a VM/IS product, a non-VM/IS product, or an application that you have created yourself:

1. Check that none of your other products depend on the product you are deleting. (For VM/IS products, the dependencies are listed in "Product Dependencies" on page 47.)

2. Look in the USER DIRECT and the PRODUCT LOCATION files to see which virtual machines and minidisks are defined for the product. A USER MDISKMAP may also help you identify minidisks owned by the product.

3. Look on these minidisks, and check that they contain files for this product **only**.

4. Use DIRMAINT or VM/IPF to remove the directory entries for the product's virtual machines and minidisks.

5. For a VM/IS product, look in the PRODUCT LOCATION file to see which common minidisks contain files for the product.

6. Delete the product's files from these common minidisks.

7. If this product was part of your end-user menus (VM/IS—Productivity Facility), tailor the menus to remove the product. For more information, see *Tailoring Your Menus*.

8. Delete all references to the product or its minidisks from PROFILE EXECs on your system.

9. If the product has shared segments, you can delete them from DMKSNT ASSEMBLE, and delete the disk space that they used. You should do this only if you have strong system programming skills and have first created a backup copy of DMKSNT ASSEMBLE.

Note: It is sometimes difficult to determine which files belong to which product or application. If you think you may later want to remove a VM/IS product, you should produce a tape map of the VM/IS tapes. This tape map shows you which files were shipped with each VM/IS product. To produce a tape map, enter VMFPLC2 SCAN (EOT DISK DATE

Product Dependencies

Some products in VM/IS are dependent on other products.

If one product is completely dependent on another, you cannot place a VM/IS order for the first product without also ordering the second.

You **can** order a product without ordering another product on which it is **partially** dependent. You can install the product and use all functions except those that depend on the missing product. (In some cases, the only dependent function is a product-to-product interface; clearly this function requires that both products exist.)

The following table lists product interfaces and dependencies. It does not list interfaces and dependencies that involve VM/IS BASE functions.

Table 7. Product Dependencies		
Product	Has an optional interface to:	Completely depends upon:
AS Base	SQL/DS, DXT, QMF	GDDM-PGF
AS NLS		AS Base
CICS	PVM, SQL/DS, COBOL	VSAM
COBOL	CICS, ISPF/PDF	
CSP/AD	SQL/DS	VSAM, CSP/AE
CSP/AE	SQL/DS	VSAM
CVIEW	PVM	
DBEDIT		PL/I Resident, PL/I Transient, GDDM-PGF, SQL/DS
DCF	VM3812	
DXT Base	QMF, RSCS, IBM CMS Servers, AS	ISPF/PDF
DXT Feature	SQL/DS	DXT Base
DisplayWrite/370	DCF	
FORTRAN	ISPF/PDF	
GDDM-PGF		GDDM
IBM CMS Servers	SQL/DS, DXT, VTAM	
IBM PC Requesters		IBM CMS Servers, 3270 PC File Transfer
NetView	VTAM	VSAM
PL/I Resident		PL/I Transient
PROFS	DCF, RSCS, DisplayWrite/370, GDDM, VM3812	
PROFS ASF	AS, DisplayWrite/370, QMF, SQL/DS	PROFS
PROFS NMF		PROFS, DCF
QMF	ISPF/PDF, DXT, PROFS	SQL/DS, GDDM-PGF
RXSQL		SQL/DS
VM Batch	RSCS	
VMMAP	GDDM-PGF	PL/I Transient
VM TCP/IP	SQL/DS, RSCS, RXSQL	
VM/DSNX		RSCS
VM3812	DCF	

Chapter 4. Customizing VM/IS

This chapter describes the system files you use when customizing your system. The files themselves are listed in the appendixes.

For general customization information, refer to the following books:

- *Virtual Machine/System Product Planning Guide and Reference*
- *Virtual Machine/System Product Installation*
- *Virtual Machine/Interactive Productivity Facility Maintenance.*

DMKRIO ASSEMBLE

The DMKRIO ASSEMBLE file defines the Real Input and Output (RIO) devices on your system.

VM/IS is shipped with three different versions of DMKRIO:

- DMKRIO CONFIG1, which is designed for 4331 and 4361 processors
- DMKRIO CONFIG2, which is designed for 4341 and 4381 processors
- DMKRIO CONFIG3, which is designed for 9370 processors.

The contents of DMKRIO ASSEMBLE depend on your DASD type:

- If you have 3370 or 3380 DASD, DMKRIO ASSEMBLE is the same as DMKRIO CONFIG2.

- If you have 9332 or 9335 DASD, DMKRIO ASSEMBLE is the same as DMKRIO CONFIG3.

The supplied DMKRIO files are listed in Appendix A, "DMKRIO ASSEMBLE Listings" on page 77.

On the system, these files are located on MAINT's 295 minidisk.

After installing the core functions of the VM/IS BASE, you can change DMKRIO ASSEMBLE. You can edit the file, or you can replace it with one of the other supplied DMKRIO files.

Each of the supplied DMKRIO files contains more addresses than you are likely to use. This means that when you add a new hardware device to your system, you can usually choose among several addresses that are **already** in DMKRIO ASSEMBLE. It is far easier to use one of the existing addresses than to change DMKRIO ASSEMBLE.

(If you want a DMKRIO file to contain only the addresses that you actually use, you can edit it and remove all extra addresses. You would then need to change DMKRIO again each time you added a device.)

There are some occasions when you **must** change DMKRIO:

- When you have used all the addresses available for a particular device type

- When you are adding a type of device that doesn't appear in DMKRIO ASSEMBLE.

There are two different ways to change DMKRIO ASSEMBLE:

- You can edit DMKRIO ASSEMBLE directly, and then regenerate the CP nucleus and the alternate CP nucleus. This procedure is described in *Virtual Machine/System Product Installation*.

- You can use the VM/IPF panels. This procedure is described in *Virtual Machine/Interactive Productivity Facility Maintenance*.

If you use VM/IPF panels, the process takes significantly longer, especially the first time that you change DMKRIO through VM/IPF. In exchange for the extra time, you get an easier-to-use, menu-driven process that has built-in error checking.

Note: You should either always change DMKRIO with VM/IPF or always change DMKRIO without VM/IPF. (For more information, see "Using VM/IPF with VM/IS" on page 11.)

If you change the addresses or the device types of the tape units, you should also change the TAPE PARMS file on SYSDUMP1's 191 minidisk.

DMKSNT ASSEMBLE

The DMKSNT ASSEMBLE file is the System Names Table (SNT). It contains the memory location and DASD location of each shared segment. For VM/IS and VM/SP System Offering 5.1 products, the necessary SNT entries are predefined. Shared segments are created during the VM/IS installation process.

A different version of DMKSNT ASSEMBLE is shipped for each DASD type. The supplied DMKSNT ASSEMBLE files are listed in Appendix B, "DMKSNT ASSEMBLE Listings" on page 101.

On the system, this file is located on MAINT's 295 minidisk.

This file contains entries for all VM/IS 5.1 and VM/SP System Offering 5.1 products.

You can use VM/IPF to edit this file, as described in *Virtual Machine/Interactive Productivity Facility Maintenance*.

If you want to see where various shared segments are located in memory and on disk, you can use the SNTMAP command to produce a DASD SNTMAP and a MEMORY SNTMAP.

DASD SNTMAPs are listed in Appendix C, "DASD SNTMAP Listings" on page 259.

MEMORY SNTMAPs are listed in Appendix D, "MEMORY SNTMAP Listings" on page 273.

You can also use VM/IPF's "Look at Space Allocation" dialog, which produces a map that includes hexadecimal addresses. Similar information is contained in the files listed in Appendix E, "Shared Segment Maps" on page 287.

Shared segments have the same memory location regardless of your DASD type, with the following exceptions:

- The DCFMODS, GAASEG, and ISRDCSS segments have different memory locations for 9332 DASD than for all other DASD types.

- The DCAPPR31 and DCAPPR33 segments have different memory locations for 9335 and 3380 DASD than for 9332 and 3370 DASD. This difference causes a warning message to appear in the MEMORY SNTMAP for 9335 and 3380 DASD. You do not need to worry about this warning message.

DMKSYS ASSEMBLE

The DMKSYS ASSEMBLE file contains various system (SYS) macros that control the VM/IS environment.

A different version of DMKSYS ASSEMBLE is shipped for each DASD type. The supplied DMKSYS ASSEMBLE files are listed in Appendix F, "DMKSYS ASSEMBLE Listings" on page 305.

On the system, this file is located on MAINT's 295 minidisk.

You can use the System Tailoring function to change the system time (SYSTIME) and system identification (SYSID) parameters, as described in Appendix G of *Installing Your System*.

You can use other VM/IPF functions to change the system memory (SYSCOR) and system-owned minidisks (SYSOWN) parameters, as described in *Virtual Machine/Interactive Productivity Facility Maintenance*.

DMKBOX ASSEMBLE

The DMKBOX ASSEMBLE file contains the logo (or BOX) that appears on system screens and printouts.

In the VM/IS environment, DMKBOX IPF21 overrides the screen logo, and DMKBOX VMIS1 overrides the printout logo that are defined in DMKBOX ASSEMBLE.

The three DMKBOX files (ASSEMBLE, IPF21, and VMIS1) are listed in Appendix G, "DMKBOX Listings" on page 319.

On the system, these files are located on MAINT's 295 minidisk.

To change the screen logo, follow the instructions in *Virtual Machine/Interactive Productivity Facility Maintenance*. To change the printout logo, edit the DMKBOX VMIS1 file directly.

DMSNGP ASSEMBLE

The DMSNGP ASSEMBLE file contains the Nucleus Generation Profile (NGP) for CMS. It contains information used when a CMS nucleus is generated, including the addresses of the S and Y minidisks.

(If you didn't have a DMSNGP ASSEMBLE file, you would be asked several questions whenever you generated a CMS nucleus. DMSNGP ASSEMBLE answers these questions in advance.)

A different version of DMSNGP ASSEMBLE is shipped for each DASD type. The supplied DMSNGP ASSEMBLE files are listed in Appendix H, "DMSNGP ASSEMBLE Listings" on page 327.

On the system, this file is located on MAINT's 193 minidisk.

To change this file, use the System Product editor (XEDIT).

USER DIRECT

The USER DIRECT file is the CP directory. This file identifies each virtual machine and its resources, including minidisks. It also contains passwords. (In the VM/SP System Offering environment, the corresponding file is called VMUSERS DIRECT.)

VM/IS is shipped to you with a directory that contains machines for only the core functions of the VM/IS BASE. A duplicate copy of this initial directory is stored as DIRECT VMIS on MAINT's 193 minidisk. (This duplicate is not used by the system; it is for your reference and for you to use in case of emergency.)

When you install optional products, the DIRECGEN EXEC adds the required virtual machines and minidisks to USER DIRECT. DXHPROD PARMLIST (described below) tells the DIRECGEN EXEC what to add to the directory.

A different version of USER DIRECT is shipped for each DASD type. USER DIRECT files for a full VM/IS order (all products) are listed in Appendix I, "USER DIRECT Listings" on page 333.

On the system, this file is located on DIRMAINT's 195 minidisk.

You can use either DIRMAINT or VM/IPF to change USER DIRECT. *Installing Your System* tells you to change all supplied passwords at the end of the installation process.

DXHPROD PARMLIST

The DXHPROD PARMLIST controls which virtual machines and minidisks are created for each product that is not part of the VM/IS BASE core. (In the VM/SP System Offering environment, the corresponding file is called PROGPROD PARMLIST.)

These machines and minidisks are added to USER DIRECT (described above) by the DIRECGEN EXEC, which is invoked by the INSTPKG EXEC. Machines and minidisks are added for only those products that you install.

The supplied DXHPROD PARMLIST file is listed in Appendix K, "DXHPROD PARMLIST Listing" on page 477.

On the system, this file is located on MAINT's 193 minidisk.

You should not change this file.

PRODUCT LOCATION

The PRODUCT LOCATION file lists the virtual machines and minidisks that are created for each product.

The information in the PRODUCT LOCATION file is reproduced in the table in Appendix L, "PRODUCT LOCATION" on page 515.

On the system, this file is located on MAINT's 193 minidisk.

You should not change this file.

Note: To find out which files are shipped with each product, mount the VM/IS tapes and enter VMFPLC2 SCAN (EOT DISK DATE

USER MDISKMAP

A USER MDISKMAP lists the contents of each DASD volume on your system. Unused areas are identified with the GAP flag.

You produce a USER MDISKMAP by entering the DIRMAP command.

The USER MDISKMAP looks different for each DASD type. USER MDISKMAPs for a full VM/IS order (all products) are listed in Appendix J, "USER MDISKMAP Listings" on page 451.

Chapter 5. Improving Performance and Reducing DASD Requirements

This chapter contains some suggestions for improving the performance of VM/IS and saving DASD space. For more information on these topics, refer to the manuals for each product, and the following books:

- *Virtual Machine/System Product Planning Guide and Reference*
- *Virtual Machine/System Product CP for System Programming*
- *VM/SP 9370 Processors, 9332 and 9335 Direct Access Storage Devices, and 9347 Tape Drive.*

If you want to improve the performance of a specific VM/IS product (for example, SQL/DS or ACF/VTAM), refer to the manuals that are shipped with that product.

User Minidisk Space

VM/IS predefines the DEMO1 to DEMO4 and VMUSER01 to VMUSER15 virtual machines in the USER DIRECT file. Each of these virtual machines has a minidisk of three thousand blocks or three cylinders. You may decide to delete some or all of these virtual machines.

By deleting these virtual machines, you can save DASD space as follows:

Machines	FBA Blocks Saved	3380 Cylinders Saved
VMUSERXX	3 000 x 15 = 45 000	3 x 15 = 45
DEMOX	3 000 x 4 = 12 000	3 x 4 = 12
Total	57 000	57

Paging Space

Paging space is assigned on several DASD volumes. (In the USER DIRECT file, paging space is defined as minidisks for the $PAGE$ user ID.) You can use VM/IPF to tailor the amount of paging space on your system.

The amount of paging space you need depends on the maximum number of users who are logged on at the same time and the virtual storage of each user. To reduce your paging requirements, either allow fewer users to log on at the same time or reduce the default storage for each user. Many users require only 2M of storage; users of SQL/DS, AS, and the VM/IS—Productivity Facility menus require 3M.

Temporary Minidisk Space

Temporary minidisk space is assigned on several DASD volumes. (In the USER DIRECT file, temporary minidisk space is defined as minidisks for the $TDISK$ user ID.) You can use VM/IPF to tailor the amount of temporary minidisk space on your system.

The amount of temporary minidisk space you need depends on the applications your users will run.

Spooling Space

Spooling space is assigned on several DASD volumes. (In the USER DIRECT file, spooling space is defined as minidisks for the $TEMP$ user ID.) You can use VM/IPF to tailor the amount of spooling space on your system.

The amount of spooling space you need depends on the volume of spool files that are generated and the length of time that each file remains in the spooling area. You can reduce the first factor by having your users send fewer and smaller files to the printer and to each other. You can reduce the second factor by installing more or faster printers and having your users process their reader files more quickly.

Notes:

1. Whenever you change the spooling (TEMP) space on a DASD volume, you must perform an IPL with a COLD start.

2. VM/IPF has a facility called SFPURGER that helps you manage spool files.

Shared Segments

To save DASD space, you can delete unused shared segments from DMKSNT ASSEMBLE. If you want to delete shared segments, you should:

• have strong system programming skills
• be sure that you will not want these shared segments in the future
• make a backup copy of DMKSNT ASSEMBLE before your changes.

DMKRIO ASSEMBLE

To save DASD space, you can delete unused device definitions from DMKRIO ASSEMBLE. If you remove all unused device definitions, you will need to update DMKRIO each time you add a device to your system.

You must decide what balance to strike between using your DASD efficiently and making hardware addition easy. For example, you might decide to remove definitions for devices of types that you don't have, but leave definitions for extra devices of types that you do have.

EXECs in CMSINST

To improve performance, you should put EXECs that are frequently used by many users into the CMSINST shared segment. For example, you might want to put the OPENMAIL EXEC for PROFS and the various personal services EXECs for PROFS ASF into CMSINST.

IUCV Routines

To improve performance, you should move the IUCV routines (DMKIUA, DMKIUE, and DMKBIO in CPLOAD) to resident CP.

Small Programming Enhancements

For some products, Small Programming Enhancements (SPEs) may be available to improve performance. A small descriptive manual is usually shipped with each SPE.

9370 Processors

For 9370 model 60 and 90 processors, 16M of processor storage is assumed. For 9370 model 20 and 40 processors, 16M of processor storage is encouraged.

The following table contains the configuration that produces the best performance for each model of 9370 processor:

Model	Channels	A	B	Other Considerations
90	4	4	8	Channels 3 and 4 used exclusively for PAGE and TEMP allocations.
60	2	2	4	One actuator on each channel used exclusively for PAGE allocation.
40 or 20	1	1	2	

Chapter 6. Special Considerations for IBM 9370 Processors

This chapter is intended to clarify some of the procedures for establishing communication between a 9370 processor and other devices.

The instructions in this chapter assume that you have a 9370 processor and either 9332 or 9335 DASD. With this configuration, the DMKRIO ASSEMBLE file is the same as the DMKRIO CONFIG3 file. (If you have a file other than DMKRIO CONFIG3 as DMKRIO ASSEMBLE, refer to the listings that begin on page 77.)

The 9370 Work Station Adapter (WSA)

The 9370 WSA has six ports, addressed as follows:

Port	Addresses
0	000-007
1	001
2	002
3	008-00F
4	010-017
5	018-01F

Note: The addresses for ports 1 and 2 are within the address range for port 0. If you attach a 3299 control unit (which uses all eight addresses) to port 0, you cannot attach any devices to port 1 or 2. If you attach a single terminal to port 0 (address 000), you can attach devices to port 1 (address 001) and port 2 (address 002).

When the 9370 WSA is defined to VTAM as a Work Station Control Unit the following are the default addresses:

Address	Defined for
100	terminals
101	terminals
102	terminals
108	terminals
110	terminals
118	printers

The Processor Console

The console for a 9370 processor is a Personal System/2™, which is defined as a 3278-2 terminal.

DMKRIO ASSEMBLE contains the following console addresses:

Address	Defined as
000	3278-2
001	3278-2
010	3278-2A
01F	3278-2
018	3278-2
301	3278-2
500	3278-2
600	3278-2
700	3278-2

To verify the physical address of your processor console, select the Configurations option on the General Selection menu.

ASCII Subsystem Devices

Your VM/IS system is shipped with addresses defined for ASCII devices.

The following addresses are defined for CP in DMKRIO ASSEMBLE:

Addresses	Defined as
B00-B07	3278-2
B08-B0E	3278-3
B0F	3287 printer

The following addresses are defined for VTAM in H0101M03 VTAMLST:

Addresses	Defined as
B00-B06	3278-2
B07	3287 printer

If you will control an ASCII printer through VTAM, the VTAM address must match the CP address. The simplest way to accomplish this is to change the definition in H0101M03 VTAMLST from B07 to B0F.

You can use ASCII devices in either 3270 conversion mode or transparency mode.

A device in 3270 conversion mode is supported as a normal 3270 device. The ASCII subsystem provides the 3270 device emulation.

A device in transparency mode must be supported by the application or facility that is using it. VM doesn't directly control or support transparency devices. Some ASCII devices (such as graphics printers and plotters) are supported only in transparency mode.

Telecommunication Lines

The following addresses are defined as telecommunication lines for CP (in DMKRIO ASSEMBLE) and for VTAM:

Line Type	CP addresses	VTAM addresses
BSCA	740-747	740 (cluster controller)
SDLC	780-787	780 (cluster controller)
TTC2	720-73F	B00-B07

Local Area Network

VM/IS 5.1 incorporates SPE VM29422, which lets the Transparent Services Access Facility (TSAF) component of VM/SP use the Local Area Network (LAN) adapter as a communication link.

To install a LAN, you should perform the following steps, preferably before installing VM/IS:

1. Apply the latest set of U-code patches.
2. Install Engineering Change A62440.
3. Load the LAN microcode.

The addresses used by the LAN must be defined to both CP and VTAM. VM/IS predefines LAN addresses for you as follows:

- DMKRIO ASSEMBLE defines a LAN cluster at address AE0.
- Lines AE0 to AFF are dedicated to VTAM. (The DEDICATE statements are not contained in USER DIRECT, but are contained in a VTAM definition file.)

If you are installing a LAN, you may want to order and read the following publications:

- *VM/SP Transparent Services Access Facility (TSAF) 9370 Local Area Network Subsystems*, GC24-5363.

  This manual incorrectly states that a Token Ring LAN adapter can be shared by only two subsystems. In fact, each adapter can be shared by **three** subsystems.

- *Guidelines for Setting Local Area Network (LAN) Support Program Parameters for Use with Selected IBM Products*, GG22-9430.

- *PC 3270 Emulation Program Version 3 Application Programming Interface and Host Reference*, SC23-0960.

- *9370 Information System Using the Token Ring Subsystem*, SA09-1738.
- *9370 Information System Token Ring Subsystem Description*, SA09-1739.

The 9347 Tape Drive

Many customers with 9370 processors have 9347 tape drives. Because of the 9347's design, it is difficult to determine if a tape is spinning. If it is important for you to know when a tape is spinning, perform the following steps:

1. Wait until you know the tape is **not** spinning. For example, you know that the tape is not spinning if you have just started your system.

2. Take the tape drive offline by pressing button 3.

3. Press buttons one at a time in the following order:

   4, 5, 1, 3, 3, 5

4. Put the tape drive online again by pressing button 3.

5. You can now open the tape door whenever you want.

6. You should keep the tape door closed when you are not checking to see if the tape is spinning. (If the tape drive is open when you attempt an Initial Microcode Load (IML), the IML will fail.)

You must repeat the above steps whenever you perform an IML.

Chapter 7. Printing with VM/IS

This chapter contains information about setting up non-SNA printers for VM/IS. (If you have SNA printers, refer to the VTAM manuals that were shipped with VM/IS.)

You can print either through RSCS directly, or through RSCS and VTAM. If you are not using the system default (that is, ROUTEPRT EXEC), the SPOOL and TAG commands are needed for RSCS.

Printing Through RSCS Directly (Not Through VTAM)

This section contains the instructions that would set up a 3287 printer at:

- real address 011,
- virtual address 30F,
- with node ID PRT30F,
- that will print all class A and E jobs.

You can use these instructions as a model when setting up your own printers.

1. For the environment described above, the DMKRIO ASSEMBLE file on MAINT's 295 minidisk must contain the following line:

   ```
   RDEVICE ADDRESS=(011,01),DEVTYPE=3287
   ```

2. The RSCS CONFIG file on MAINT's 59F minidisk must contain the following line:

   ```
   LINK PRT30F 3270P 30F * * 5 PRI * * * AST
   ```

3. The PROFILE GCS file on MAINT's 59F minidisk must contain the following lines:

   ```
   'cp vary online 011'
   'cp detach 011'
   'cp attach 011 * 30F'
   ```

4. The STARTUP GCS file on MAINT's 59F minidisk must contain the following line:

   ```
   'START PRT30F'
   ```

5. The PRINT ROUTING file on MAINT's 59F minidisk must contain the following lines:

   ```
   PRT30F A   3270 printer on the 3rd floor
   PRT30F E   (this is a comment field)
   ```

   A sample version of the PRINT ROUTING file is shipped with VM/IS. You change this file to match your system, deleting the entries that you will not use. Note that you can define more than one print class for the same printer (as shown above), but you can't define more than one printer for the same print class.

Installing Your System contains step-by-step instructions for adding non-SNA printers.

Printing Through RSCS and VTAM

This section contains the instructions that would set up a 3287 printer, controlled by VTAM, at:

- real address 011,
- with node ID J0101006,
- that will print all class A and E jobs.

You can use these instructions as a model when setting up your own printers.

1. For the environment described above, the DMKRIO ASSEMBLE file on MAINT's 295 minidisk must contain the following line:

   ```
   RDEVICE ADDRESS=(011,01),DEVTYPE=3287
   ```

2. The RSCS CONFIG file on MAINT's 59F minidisk must contain the following line:

   ```
   LINK J0101006 SNA3270P 118 * * 2 PRI * J0101006 * AST
   ```

   Notes:

   a. The first occurrence of J0101006 is the node ID of the printer.

   b. The second occurrence of J0101006 is the logical unit name of the printer (in this case, the same as the node ID), coded according to SNA standards. VTAM must also be supplied with VTAMLST definitions for this logical unit name.

   c. The link type is SNA3270P. Even though this printer is not an SNA printer, the link type must be an SNA link type because the printer is controlled by VTAM.

   d. The virtual address (in this case 118) is completely irrelevant because the printer is not attached to RSCS, but is attached to VTAM.

3. The STARTUP GCS file on MAINT's 59F minidisk must contain the following line:

   ```
   'START J0101006'
   ```

4. The PRINT ROUTING file on MAINT's 59F minidisk must contain the following lines:

   ```
   J0101006 A    3270 printer on the 3rd floor
   J0101006 E    (this is a comment field)
   ```

   A sample version of the PRINT ROUTING file is shipped with VM/IS. You change this file to match your system, deleting the entries that you will not use. Note that you can define more than one print class for the same printer (as shown above), but you can't define more than one printer for the same print class.

Installing Your System contains step-by-step instructions for adding non-SNA printers.

Chapter 8. VM/IS Service

This chapter tells you how to apply service to VM/IS products. It also describes the service that has already been applied to VM/IS products.

You should always apply service from the MAINT user ID. Before applying service check the PROFILE EXEC to see which minidisks are accessed by MAINT. See Appendix N, "PROFILE EXEC for MAINT Listing" on page 523. Also check if any of the files to be serviced have been tailored for VM/IS.

A copy of *Servicing VM/IS BASE Functions: Software Service Manual* is shipped with each VM/IS order. If you did not receive a copy, have your IBM representative call the IBM Distribution Center problem number, 914-578-3880 (IBM tieline 248-3880). The Distribution Center knows this book as SPMEMO2W85; your IBM representative should use this name when requesting a copy.

VM/IS BASE Service Philosophy

The recommended service approach for VM/IS BASE customers is to stay current through VM/IS BASE refreshes (provided at approximately nine month intervals). If you encounter a specific problem with a VM/IS BASE function, you can apply corrective service in object code form. This corrective service includes all prerequisite and corequisite service.

In general, VM/IS BASE corrective service is shipped in object code form. If you order the optional VM/IS BASE source code, you receive corrective service in source form if applicable.

If you are familiar with the traditional method of receiving service, or if you have a complex environment (for example, with active guest operating systems), you may prefer to receive Program Update Tapes (PUTs) for the product functions in VM/IS BASE. To receive VM/IS BASE PUT service, you must also order the optional VM/IS BASE source.

You should not mix VM/IS BASE corrective object code service with PUT service. That is, if you are using corrective service in object code form, you should not order PUT service; if you are using PUT service, you should not order corrective service in object code form.

Service for VM/IS Optional Products

For optional products, the same service is available in VM/IS as would be available for the product outside VM/IS. For information about the service options for an optional product, see the Programming Announcement for that product.

The Service Level of VM/IS Products

Appendix M, "SERVICE LEVEL Listing" on page 519 lists the service that has already been applied to VM/IS products. (If no service has been applied to a product, only the product's version, release, and modification level are listed.) VM/IS 5.1 is shipped at service level 8801.

For each product, the file lists the service level and the additional authorized program analysis reports (APARs) that have been applied.

Specifically, the following APARs have been applied:

* Small Programming Enhancements (SPEs), as follows:

  - VM29422. This SPE lets the Transparent Services Access Facility (TSAF) component of VM/SP use the Local Area Network (LAN) adapter as a communication link.

  - VM30091. This SPE provides support for the list processor, default routing, and confirmation message selection in RSCS.

    The list processor minimizes the number of copies of a file that must be transmitted over the network when you send the same file to several destinations. Default routing lets the RSCS routing table contain generic entries so that you do not need to name every node in your network. Confirmation message selection lets you choose whether or not you receive information messages as a file you send passes through each node on its way to the destination.

  - VM30314. This SPE lets you automatically re-IPL your system when a power outage occurs. You specify which types of IPL will be attempted (warm, ckpt, force, or cold).

  - VM30315. This SPE provides hardware segment protection and a microcode assist for IUCV instructions issued from a virtual machine. In some environments, this will improve the performance of VM/SP.

  - VM30316. This SPE provides enhanced terminal usability for VM/SP and VTAM.

  - PL18818. This SPE to VM/IPF lets an administrator at a central site change the system directory at a remote site.

  - PL21858. This SPE to VM/IPF provides a utility, SFPURGER, that lets you maintain spool files without intervention. This lets a central site administrator manage unattended remote sites.

* APARs that are required for the SPEs listed above

* Additional APARs that fix known errors.

All of these APARs are listed in Appendix M, "SERVICE LEVEL Listing" on page 519.

The Program Update Tape Shipped with VM/IS

A copy of the most current Program Update Tape (PUT) has been provided with your VM/IS order. IBM has provided this tape to you regardless of whether or not you ordered optional PUT service for the VM/IS BASE functions.

This tape is not necessary for product installation. It has been shipped only as a precautionary measure because, whether or not you ordered optional PUT service for the VM/IS BASE functions, you may require this PUT to service the other products in your VM/IS order. These other products could include VM/IS optional products and VM/SP System Offering products.

Generally, you should apply service from the supplied PUT only if all the following conditions are met:

1. You have encountered a problem.
2. You have contacted your IBM Support Center for assistance.
3. The IBM Support Center has directed you to the PUT tape for your problem solution.

The contents of the supplied PUT are as follows:

- PUT service for the VM/IS BASE functions, only if your VM/IS order specified optional PUT service for the VM/IS BASE functions.

- PUT service for all other products in your VM/IS order (outside of VM/IS BASE) that are service-supported via the PUT.

If you **have not** ordered optional PUT service for the VM/IS BASE functions and your VM/IS BASE functions require corrective service, you must use the VM/IS BASE corrective object code format service. A manual entitled *Servicing VM/IS BASE Functions: Software Service Manual* has been supplied with your VM/IS order for this purpose. You should use the supplied PUT tape only to service products you have ordered from the optional packages or VM/SP System Offering.

Preventive (PUT) Service

You may want to apply a PUT in either of the following cases:

- You selected the PUT option for the VM/IS BASE functions when you ordered VM/IS. (You would then also have selected the VM/IS BASE source option.)

- Your system contains a VM/IS optional product that is serviced with PUTs.

Receiving Preventive Service

You receive PUTs as follows:

1. You receive an initial PUT with your VM/IS order shipment.

2. You can choose to receive subsequent PUTs in either of the following ways:

   a. At regular intervals as they become available (PUT on subscription)
   b. Upon your request (PUT on request from the IBM Support Center).

Applying Preventive Service

For instructions on applying PUT service, read the following:

- The PUT Document and the *Memo to Users*, both of which are shipped on the PUT.

- The "Apply Preventive Service" section in Chapter 12 of *Virtual Machine/System Product Installation*.

When you apply the PUT, you are asked several questions about minidisk links. You must be able to answer these questions. Refer to MAINT's PROFILE EXEC (listed on page 523) and the PRODUCT LOCATION file (listed on page 515).

Corrective Service

Corrective service consists of Program Temporary Fix (PTF) tapes designed to fix specific problems.

Receiving Corrective Service

- VM/IS BASE — Special corrective service is supplied for the functions in VM/IS BASE. You receive a VM/IS corrective PTF, which includes source (if applicable) and object service with all prerequisite and corequisite service.

- Optional Products — You receive PTFs as packaged by the individual products. Unlike VM/IS BASE PTFs, these PTFs may require that other PTFs be applied, either individually or from a PUT.

Applying Corrective Service

To apply corrective service in object code form to the VM/IS BASE, refer to:

- *Servicing VM/IS BASE Functions: Software Service Manual.*

To apply corrective service in source code form to the VM/IS BASE, refer to:

- The "Apply Corrective Service to Source Code" section in Chapter 12 of *Virtual Machine/System Product Installation*.

To apply corrective service to any other product in VM/IS, refer to the following documents:

- The installation guide for the specific product
- *Virtual Machine/System Product Installation*
- Appendix N, "Servicing Systems Network Architecture (SNA) Products" of *Virtual Machine/System Product Installation*.

Chapter 9. Second-Level and Guest Considerations

Because VM/IS is based on VM/SP, it has the same "guest" capabilities and restrictions as VM/SP. You can run guests (such as VM, VSE, and MVS) on a VM/IS system. VM/IS can be a guest on a VM/SP or VM/IS system. Guest systems are also called second-level systems.

If you will run guests, you should order and read *VM/SP Running Guest Operating Systems*.

Note: A second-level system is always slower than the corresponding first-level system. This is especially noticeable when you perform tasks that take a long time on even a first-level system.

Installing VM/IS as a Second-Level System

To install VM/IS as a second-level system (on either VM/SP or VM/IS), perform the following steps:

1. Set up the virtual machine on the first-level system that will contain the second-level system. (You set up a virtual machine to contain a VM/IS guest the same way you would set it up to contain a VM/SP guest.)

   In VM/IS, the LEV2VM virtual machine is set up to contain a second level system.

   When setting up the first-level virtual machine, you can refer to:

   - The directory entry for LEV2VM, as listed in Appendix I, "USER DIRECT Listings" on page 333

   - *VM/SP Planning Guide and Reference*, which describes directory entries for virtual machines.

   (For the sake of simplicity, the following instructions assume that the virtual machine that will contain the second-level system is called LEV2VM. You can use whatever name you want for this machine.)

   The virtual devices of LEV2VM will be considered real devices by the second-level system.

   - The virtual address of a tape drive will be considered a real address.

   - The virtual addresses of minidisks will be considered the real addresses of real disks.

   - The virtual address and device type of the virtual console will be considered the real address and device type of the real console.

   Thus, the address and device type of each virtual device on LEV2VM must be contained in the DMKRIO ASSEMBLE file for the second-level system.

2. The LEV2VM virtual machine needs two full-pack minidisks to contain VMSRES and VMPK01. For 9332 DASD, you also need a third full-pack minidisk to contain VMPK02.

Note that full-pack minidisks are actually dedicated real disks. Make sure that the real addresses (first-level) of these disks are higher than the real addresses of any other real disks labeled VMSRES, VMPK01, or VMPK02. (The virtual addresses of the full-pack minidisks can be whatever you want.)

You should also add VARY ON and ATTACH statements for each real disk to the PROFILE EXEC for LEV2VM.

3. On LEV2VM, restore the VM/IS BASE core using the DDR program.

4. Enter:

   SET ECMODE ON
   TERM CONMODE 3270 SCRNSAVE ON

5. IPL the virtual address of the VMSRES volume. The second-level OPERATOR virtual machine comes up.

6. Enter:

   SET RUN ON
   ENABLE ALL

7. Enter DISC to disconnect the second-level OPERATOR virtual machine.

8. Press PA1 to return to the first-level system (virtual machine LEV2VM).

   The PA1 key lets you switch back and forth between LEV2VM and the second-level system.

9. Enter SET RUN ON

10. Enter DISC to disconnect LEV2VM.

11. Dial into LEV2VM.

12. Continue with the instructions in *Installing Your System* as if you were installing VM/IS first-level.

Printing from a Second-Level VM/IS System

When you generate print files on your second-level system, you can do either of the following:

- You can leave the files in your second-level print queue.
- You can print the files on real printers attached to your first-level system.

If you want to print files on first-level printers, make sure that your system is defined as described below. If you want to keep files in the second-level print queue, make sure that your system is **not** defined as described below.

Note: The real printers must also be started (with the CP START command).

Channel-Attached Printers

To print files on channel-attached first-level printers, you should define your system as follows:

1. The second-level DMKRIO ASSEMBLE file should define a printer at a certain address. For example, if the address is 00E, the line might look like this:

   ```
   RDEVICE ADDRESS=(00E,01),DEVTYPE=3262,MODEL=1,CLASS=(A)
   ```

2. The first-level directory entry for LEV2VM should spool files at this virtual address to a real printer. For example, if the address is 00E, the line might look like this:

   ```
   SPOOL 00E 1403 A
   ```

The address defined in DMKRIO must match the address defined in the LEV2VM directory entry.

Printing Through RSCS

To print files on remote first-level printers, you should define your system as follows:

1. The second-level DMKRIO ASSEMBLE file should define a printer at a certain address. For example, if the address is 00E, the line might look like this:

   ```
   RDEVICE ADDRESS=(00E,01),DEVTYPE=3262,MODEL=1,CLASS=(A)
   ```

2. The first-level PROFILE EXEC for LEV2VM should spool files at this virtual address to the RSCSV2 virtual machine, tagged for a real printer. For example, if the address is 00E, the line might look like this:

   ```
   CP SPOOL PRT RSCSV2
   CP TAG DEV 00E <nodeid> <prtid>
   ```

   where <nodeid> is the node ID of the system that contains the remote printer, and <prtid> is the printer ID of the remote printer.

The address defined in DMKRIO must match the address defined in the LEV2V PROFILE EXEC.

Chapter 10. The Migration Process

This chapter contains a summary of relevant information from the VM/IS 5.1 *Migrating Your System* book. You can use this information if you are considering migrating from VM/IS 5.0 to VM/IS 5.1. For more detailed information, see *Migrating Your System*.

Note: *Migrating Your System* may contain additional requirements and restrictions that are not listed below.

VM/IS provides a Migration Aid to help you migrate your current VM/IS 5.0 system to a new VM/IS 5.1 system. The migration process is highly automated by the Migration Aid and documented in *Migrating Your System*.

The migration process involves two sets of system comparisons. The Migration Aid first compares an original untailored VM/IS 5.0 system to a new untailored VM/IS 5.1 system. This comparison identifies changes made by IBM to VM/IS.

The Migration Aid also compares an original untailored VM/IS 5.0 system to your current system. This comparison identifies the changes you have made to your system since you originally installed it.

The Migration Aid uses the results of the two system comparisons to determine what changes are required to bring your current system to VM/IS 5.1 level.

The Migration Aid retains all files, minidisks, and user IDs that you **added** to your system since it was first installed. In addition, it tries to retain as many of your **changes** to files, minidisks, and user IDs as possible. Sometimes, however, it is not possible to retain your changes if they conflict with changes that IBM has made.

The migration process is divided into eight phases. Each of the phases is divided into tasks and each task is divided into steps.

Migration Requirements

For a successful migration, your system must satisfy all the Migration Aid requirements.

Note: A VM/IS system that has not been altered, meets all of these requirements.

- **All** eight phases of the migration process must be completed before the system is available for use.

- You must migrate from one release to the next without skipping releases.

- DIRMAINT must be the name of the virtual machine for the DIRMAINT program product. The USER DIRECT file on the DIRMAINT 195 minidisk must contain the current source code for the CP directory.

- Your current CP directory must meet the following requirements:

    - The MAINT 191 minidisk has a read password.

- MAINT has full class authority, ABCDEFG.

- The $ALLOC$ user ID has a minidisk that starts at the beginning of each DASD volume on your system.

- The $TDISK$ user ID has two minidisks that are larger than 12 000 blocks on FB-512 DASD or 10 cylinders on 3380 DASD.

- MAINT does not have a 344 or 345 minidisk, or a link or any other virtual device at these addresses.

- The DIRMAINT 195 minidisk has read, write and multiple passwords.

• The migration process requires a minimum of 36 000 FB-512 blocks or 32 cylinders. (This is checked during phase 1 of the migration process.)

• You must have a printer available. The printer may be either a system printer or an RSCS-attached printer.

• The non-permanent space (for example, PAGE and TEMP areas) on your system volumes must be mapped correctly by the minidisks for the corresponding $xxxx$ user IDs in your USER DIRECT file.

• You should know the products currently on the system and the new products you ordered.

• The Programmable Operator facility (PROP) must be disabled. If PROP is enabled, you must disable it for the duration of the migration process.

• You need the following amount of free space on the MAINT 193 minidisk:

  - 200 CMS blocks if 193 is formatted into 4K blocks, or
  - 400 CMS blocks if 193 is formatted into 2K blocks, or
  - 800 CMS blocks if 193 is formatted into 1K blocks.

• The EXTENT CONTROL file on the DIRMAINT 195 minidisk must correctly identify all DASD areas that are available for system allocation.

Time Estimates for Migration

The following estimates should be used as a rough guide only. Your actual times depend on both the hardware and software on your system.

Times were determined in the following test scenario:

• A 9375 Model 60 processor with four 9335 DASD and a 3430 tape drive
• Migrating a full VM/IS 5.0 system to a full VM/IS 5.1 system (all products)
• No modification to DMKSNT ASSEMBLE
• No non-VM/IS products
• The CP directory has 2 000 lines.

The table below lists the migration phases and the time required for each phase in the test scenario.

Table 8. Migration Execution Times in a Test Scenario		
Phase	**Time in Hours**	**Major Dependencies**
Phase-1	1.5	Modifications to DMKSNT ASSEMBLE
Phase-2	3.0	Number of software products Size of CP directory Speed of tape drive
Phase-3	1.5	Speed of tape drive Number of volumes
Phase-4	6.0	Number of products Speed of tape drive
Phase-5	2.5	Number of products Number of changes made to system
Phase-6	5.0	Number of products
Phase-7	1.5	Number of products added
Phase-8	2.5	Speed of tape drive Number of added volumes Number of non-VM/IS products

Most migrations require between 12 and 30 hours to complete. (*Migrating Your System* contains special instructions in case you have an urgent need to minimize the amount of time your system is unavailable to users.)

When You Can Interrupt the Migration Process

The Migration Aid provides documented "break points" within the migration process. At a break point, the system is shut down. The migration may safely be interrupted and continued at a later time, although the system is **not available** for use by other users.

Migration Restrictions

Certain restrictions apply to the Migration Aid:

1. You may not halt any migration EXEC once it has started.

2. No user IDs other than those specified in *Migrating Your System* may be logged on during the migration process.

3. The Migration Aid does not recognize product files that you have moved from their original minidisks as belonging to the system being migrated. Moved files are treated as data and are not altered during the migration process. A new version of the files appears on the proper minidisk.

   To avoid this situation, return any moved files to their original minidisks before starting the migration.

4. The VM/IS 5.0 to 5.1 Migration Aid supports all DASD types that were supported for VM/IS 5.0 installation, namely:

   - 3370 models 1 and 2
   - 3380 single and double density
   - 9332

- 9335.

The VMSRES, VMPK01, and, if you have them, VMPK02, PROFPK, OPTPK1, OPTPK2, OPTPK3, OPTPK4, and VMPK04 volumes must be of the same supported DASD type. (For example, 9332 DASD **cannot** be mixed with 3380 DASD, but various models of **same** device type can be mixed.)

5. Your current system and your new system must reside on the same supported DASD type.

6. The Migration Aid does not recognize user ID names that have been changed. Renamed user IDs are not altered. The Migration Aid creates a new version of the user ID.

7. The Migration Aid supports the DDR format of the Networking Support Package (NTWK) only if you do not have any of the products in this package already installed on your current system. The products in this package are VSAM, RSCS, ACF/VTAM, and NetView.

8. If you have NetView installed on your current system and you will also have NetView on your new system, you cannot migrate to NetView with the DASD Conservation Option. The DASD Conservation Option is available only if you are installing NetView for the first time.

9. The Migration Aid does not support migration of products that were not available in VM/IS 5.0 but are available in VM/IS 5.1. If you have installed any of these products, you must delete, rename, or move the user IDs and minidisks for these products before starting the migration process.

10. IBM does not warrant or otherwise guarantee any non-VM/IS modifications or additional non-VM/IS products that may have been added to your system.

11. The Migration Aid provides limited support for the use of PROFILE or INCLUDE statements in the system directory. If your USER DIRECT file on the DIRMAINT 195 minidisk contains these keywords, the migration process expands the INCLUDEs to contain all statements in the corresponding PROFILE.

Non-VM/IS Products

Products that are not part of VM/IS are treated as customer data and ignored by the Migration Aid. Although these products are not changed, they may be affected by changes to VM/IS products.

Appendix A. DMKRIO ASSEMBLE Listings

VM/IS is shipped with three different versions of the DMKRIO ASSEMBLE file.
This appendix lists all three versions:

- The listing of DMKRIO CONFIG1 begins on page 78.
- The listing of DMKRIO CONFIG2 begins on page 85.
- The listing of DMKRIO CONFIG3 begins on page 93.

DMKRIO CONFIG1

```
*====================================================================* 00001000
*     5664-301 (C) COPYRIGHT IBM CORP 1988,            @VJOBANN * 00002000
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM               * 00003000
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083     * 00004000
*                                                               * 00005000
*     VM/IS 5.1  .331/4361 Configuration (Supports 3370/3380 DASD)  * 00006000
*====================================================================* 00007000
RIO      TITLE 'CONFIGURATION - 4331/4361 CPU with 3370/3380 DASD'  00008000
DMKRIO   CSECT                                                     00009000
         PRINT NOGEN                                               00010000
         COPY  OPTIONS                                             00011000
*====================================================================* 00012000
*     R E M O T E   T E R M I N A L·  C L U S T E R S       * 00013000
*====================================================================* 00014000
CLUST033 CLUSTER  CUTYPE=3274,GPOLL=407F,LINE=033                  00015000
         TERMINAL TERM=3278,SELECT=6040,MODEL=2                    00016000
         TERMINAL TERM=3278,SELECT=60C1,MODEL=2                    00017000
         TERMINAL TERM=3278,SELECT=60C2,MODEL=2                    00018000
         TERMINAL TERM=3278,SELECT=60C3,MODEL=2                    00019000
         TERMINAL TERM=3278,SELECT=60C4,MODEL=3                    00020000
         TERMINAL TERM=3278,SELECT=60C5,MODEL=3                    00021000
         TERMINAL TERM=3278,SELECT=60C6,MODEL=3                    00022000
         TERMINAL TERM=3287,SELECT=60C7,MODEL=2                    00023000
CLUST034 CLUSTER  CUTYPE=3274,GPOLL=407F,LINE=034                  00024000
         TERMINAL TERM=3279,SELECT=6040,MODEL=2                    00025000
         TERMINAL TERM=3279,SELECT=60C1,MODEL=2                    00026000
         TERMINAL TERM=3279,SELECT=60C2,MODEL=2                    00027000
         TERMINAL TERM=3279,SELECT=60C3,MODEL=2                    00028000
         TERMINAL TERM=3279,SELECT=60C4,MODEL=3                    00029000
         TERMINAL TERM=3279,SELECT=60C5,MODEL=3                    00030000
         TERMINAL TERM=3279,SELECT=60C6,MODEL=3                    00031000
         TERMINAL TERM=3287,SELECT=60C7,MODEL=2                    00032000
         EJECT                                                     00033000
*====================================================================* 00034000
*              C H A N N E L   Z E R O                      * 00035000
*====================================================================* 00036000
         RDEVICE ADDRESS=(000,08),DEVTYPE=3278,MODEL=2            00037000
         RDEVICE ADDRESS=(008,01),DEVTYPE=3278,MODEL=2            00038000
         RDEVICE ADDRESS=(009,01),DEVTYPE=3215                    00039000
         RDEVICE ADDRESS=(00A,04),DEVTYPE=3278,MODEL=2            00040000
         RDEVICE ADDRESS=(00E,01),DEVTYPE=3262,MODEL=1,CLASS=(A)  00041000
         RDEVICE ADDRESS=(00F,01),DEVTYPE=3278,MODEL=2            00042000
         RDEVICE ADDRESS=(010,01),DEVTYPE=3278,MODEL=2A           00043000
         RDEVICE ADDRESS=(011,07),DEVTYPE=3278,MODEL=2            00044000
         RDEVICE ADDRESS=(018,06),DEVTYPE=3279,MODEL=2            00045000
PRINTER  RDEVICE ADDRESS=(01E,01),DEVTYPE=3287                    00046000
         RDEVICE ADDRESS=(01F,01),DEVTYPE=3278,MODEL=2A           00047000
*====================================================================* 00048000
```

Figure 2 (Part 1 of 7). Listing of DMKRIO CONFIG1

```
* Communication device lines on the Integrated Channel Adapter (ICA). *  00049000
*==================================================================*  00050000
          RDEVICE ADDRESS=030,DEVTYPE=ICA,ADAPTER=BSCA                    00051000
          RDEVICE ADDRESS=031,DEVTYPE=ICA,ADAPTER=BSCA                    00052000
          RDEVICE ADDRESS=032,DEVTYPE=ICA,ADAPTER=BSCA                    00053000
          RDEVICE ADDRESS=033,DEVTYPE=ICA,ADAPTER=BSCA,CLUSTER=CLUST033   00054000
          RDEVICE ADDRESS=034,DEVTYPE=ICA,ADAPTER=BSCA,CLUSTER=CLUST034   00055000
          RDEVICE ADDRESS=035,DEVTYPE=ICA,ADAPTER=BSCA                    00056000
          RDEVICE ADDRESS=036,DEVTYPE=ICA,ADAPTER=BSCA                    00057000
*                                                                        00058000
PRINTER   RDEVICE ADDRESS=03E,DEVTYPE=3262,MODEL=1,CLASS=(A)             00059000
*                                                                        00060000
          RDEVICE ADDRESS=(040,08),DEVTYPE=3278,MODEL=2                  00061000
          RDEVICE ADDRESS=(048,07),DEVTYPE=3278,MODEL=3                  00062000
          RDEVICE ADDRESS=(04F,01),DEVTYPE=3287                          00063000
*                                                                        00064000
          RDEVICE ADDRESS=(050,08),DEVTYPE=3279,MODEL=2                  00065000
          RDEVICE ADDRESS=(058,07),DEVTYPE=3279,MODEL=3                  00066000
          RDEVICE ADDRESS=(05F,01),DEVTYPE=3287                          00067000
*                                                                        00068000
          RDEVICE ADDRESS=(060,15),DEVTYPE=3277                          00069000
          RDEVICE ADDRESS=(06F,01),DEVTYPE=3286                          00070000
*                                                                        00071000
          RDEVICE ADDRESS=(070,15),DEVTYPE=3277                          00072000
          RDEVICE ADDRESS=(07F,01),DEVTYPE=3286                          00073000
*                                                                        00074000
TAPE      RDEVICE ADDRESS=(080,01),DEVTYPE=3411,MODEL=3                  00075000
          RDEVICE ADDRESS=(081,03),DEVTYPE=3410,MODEL=3                  00076000
          RDEVICE ADDRESS=(090,04),DEVTYPE=3430,FEATURE=DUALDENS         00077000
*                                                                        00078000
          RDEVICE ADDRESS=(0A0,15),DEVTYPE=3277                          00079000
          RDEVICE ADDRESS=(0AF,01),DEVTYPE=3286                          00080000
*                                                                        00081000
          RDEVICE ADDRESS=(0B0,15),DEVTYPE=3277                          00082000
          RDEVICE ADDRESS=(0BF,01),DEVTYPE=3286                          00083000
*                                                                        00084000
ICA       RDEVICE ADDRESS=(0C0,08),DEVTYPE=ICA,ADAPTER=BSCA             00085000
ICA       RDEVICE ADDRESS=(0D0,08),DEVTYPE=ICA,ADAPTER=SDLC             00086000
          RDEVICE ADDRESS=(0D8,08),DEVTYPE=ICA,ADAPTER=SDLC             00086000
          EJECT                                                          00087000
*==================================================================*  00088000
*                   C H A N N E L    O N E                          *  00089000
*==================================================================*  00090000.
FBA       RDEVICE ADDRESS=(100,08),DEVTYPE=FB-512                       00091000
          RDEVICE ADDRESS=(110,08),DEVTYPE=FB-512                       00092000
          RDEVICE ADDRESS=(120,08),DEVTYPE=FB-512                       00093000
          RDEVICE ADDRESS=(130,08),DEVTYPE=FB-512                       00094000
          RDEVICE ADDRESS=(140,08),DEVTYPE=FB-512                       00095000
          RDEVICE ADDRESS=(150,08),DEVTYPE=FB-512                       00096000
*                                                                        00097000
CKD       RDEVICE ADDRESS=(160,16),DEVTYPE=3380                         00098000
          RDEVICE ADDRESS=(170,16),DEVTYPE=3380                         00099000
          RDEVICE ADDRESS=(180,16),DEVTYPE=3380                         00100000
          RDEVICE ADDRESS=(190,16),DEVTYPE=3380                         00101000
          RDEVICE ADDRESS=(1A0,16),DEVTYPE=3380                         00102000
          EJECT                                                          00103000
```

Figure 2 (Part 2 of 7). Listing of DMKRIO CONFIG1

```
*====================================================================* 00104000
*                    C H A N N E L   T W O                           * 00105000
*====================================================================* 00106000
FBA          RDEVICE ADDRESS=(220,08),DEVTYPE=FB-512                    00107000
             RDEVICE ADDRESS=(230,08),DEVTYPE=FB-512                    00108000
CKD          RDEVICE ADDRESS=(260,16),DEVTYPE=3380                      00109000
             RDEVICE ADDRESS=(270,16),DEVTYPE=3380                      00110000
TAPE         RDEVICE ADDRESS=(2D0,04),DEVTYPE=8809                      00111000
             EJECT                                                      00112000
*====================================================================* 00113000
*                    C H A N N E L   T H R E E                       * 00114000
*====================================================================* 00115000
             RDEVICE ADDRESS=(300,08),DEVTYPE=3278,MODEL=2             00116000
             RDEVICE ADDRESS=(308,07),DEVTYPE=3278,MODEL=3             00117000
             RDEVICE ADDRESS=(30F,01),DEVTYPE=3287                     00118000
*                                                                      00119000
             RDEVICE ADDRESS=(310,08),DEVTYPE=3279,MODEL=2             00120000
             RDEVICE ADDRESS=(318,07),DEVTYPE=3279,MODEL=3             00121000
             RDEVICE ADDRESS=(31F,01),DEVTYPE=3287                     00122000
*                                                                      00123000
             RDEVICE ADDRESS=(320,15),DEVTYPE=3278,MODEL=2             00124000
             RDEVICE ADDRESS=(32F,01),DEVTYPE=3287                     00125000
*                                                                      00126000
             RDEVICE ADDRESS=(330,15),DEVTYPE=3279,MODEL=2             00127000
             RDEVICE ADDRESS=(33F,01),DEVTYPE=3287                     00128000
*                                                                      00129000
             RDEVICE ADDRESS=(340,15),DEVTYPE=3278,MODEL=3             00130000
             RDEVICE ADDRESS=(34F,01),DEVTYPE=3287                     00131000
*                                                                      00132000
             RDEVICE ADDRESS=(350,15),DEVTYPE=3279,MODEL=3             00133000
             RDEVICE ADDRESS=(35F,01),DEVTYPE=3287                     00134000
*                                                                      00135000
             RDEVICE ADDRESS=(360,15),DEVTYPE=3278,MODEL=2             00136000
             RDEVICE ADDRESS=(36F,01),DEVTYPE=3287                     00137000
*                                                                      00138000
TAPE         RDEVICE ADDRESS=(370,04),DEVTYPE=3422                     00139000
             RDEVICE ADDRESS=(380,01),DEVTYPE=3411,MODEL=3            00140000
             RDEVICE ADDRESS=(381,03),DEVTYPE=3410,MODEL=3            00141000
             RDEVICE ADDRESS=(390,04),DEVTYPE=3430,FEATURE=DUALDENS   00142000
GDU          RDEVICE ADDRESS=(3A0,16),DEVTYPE=HFGD                     00143000
GRAPHICS RDEVICE ADDRESS=(3B0,16),DEVTYPE=2250                         00144000
DACUDEV  RDEVICE ADDRESS=(3C0,08),DEVTYPE=2250                         00145000
             EJECT                                                      00146000
*====================================================================* 00147000
*                    C H A N N E L   F O U R                         * 00148000
*====================================================================* 00149000
             RDEVICE ADDRESS=(400,08),DEVTYPE=3278,MODEL=2             00150000
             RDEVICE ADDRESS=(408,07),DEVTYPE=3278,MODEL=3             00151000
             RDEVICE ADDRESS=(40F,01),DEVTYPE=3287                     00152000
*                                                                      00153000
             RDEVICE ADDRESS=(410,08),DEVTYPE=3279,MODEL=2             00154000
             RDEVICE ADDRESS=(418,07),DEVTYPE=3279,MODEL=3             00155000
             RDEVICE ADDRESS=(41F,01),DEVTYPE=3287                     00156000
*                                                                      00157000
```

Figure 2 (Part 3 of 7). Listing of DMKRIO CONFIG1

```
                RDEVICE ADDRESS=(420,15),DEVTYPE=3278,MODEL=2                    00158000
                RDEVICE ADDRESS=(42F,01),DEVTYPE=3287                            00159000
        *                                                                       00160000
                RDEVICE ADDRESS=(430,15),DEVTYPE=3279,MODEL=2                    00161000
                RDEVICE ADDRESS=(43F,01),DEVTYPE=3287                            00162000
        *                                                                       00163000
                RDEVICE ADDRESS=(440,15),DEVTYPE=3278,MODEL=3                    00164000
                RDEVICE ADDRESS=(44F,01),DEVTYPE=3287                            00165000
        *                                                                       00166000
                RDEVICE ADDRESS=(450,15),DEVTYPE=3279,MODEL=3                    00167000
                RDEVICE ADDRESS=(45F,01),DEVTYPE=3287                            00168000
        *                                                                       00169000
                RDEVICE ADDRESS=(46E,01),DEVTYPE=3211,CLASS=(A),              *00170000
                        FEATURE=UNVCHSET                                         00171000
        *                                                                       00172000
TAPE            RDEVICE ADDRESS=(470,04),DEVTYPE=3422                            00173000
                RDEVICE ADDRESS=(480,01),DEVTYPE=3411,MODEL=3                    00174000
                RDEVICE ADDRESS=(481,03),DEVTYPE=3410,MODEL=3                    00175000
                RDEVICE ADDRESS=(490,04),DEVTYPE=3430,FEATURE=DUALDENS           00176000
                RDEVICE ADDRESS=(4A0,08),DEVTYPE=3480                            00177000
                RDEVICE ADDRESS=(4B0,08),DEVTYPE=3420,MODEL=4,FEATURE=DUALDENS 00178000
                EJECT                                                           00179000
*===================================================================* 00180000
*                       C H A N N E L     F I V E                   * 00181000
*===================================================================* 00182000
                RDEVICE ADDRESS=(500,08),DEVTYPE=3278,MODEL=2                    00183000
                RDEVICE ADDRESS=(508,07),DEVTYPE=3278,MODEL=3                    00184000
                RDEVICE ADDRESS=(50F,01),DEVTYPE=3287                            00185000
                RDEVICE ADDRESS=(510,08),DEVTYPE=3279,MODEL=2                    00186000
                RDEVICE ADDRESS=(518,07),DEVTYPE=3279,MODEL=3                    00187000
                RDEVICE ADDRESS=(51F,01),DEVTYPE=3287                            00188000
        *                                                                       00189000
                RDEVICE ADDRESS=(520,15),DEVTYPE=3278,MODEL=2                    00190000
                RDEVICE ADDRESS=(52F,01),DEVTYPE=3287                            00191000
                RDEVICE ADDRESS=(530,15),DEVTYPE=3279,MODEL=2                    00192000
                RDEVICE ADDRESS=(53F,01),DEVTYPE=3287                            00193000
        *                                                                       00194000
FBA             RDEVICE ADDRESS=(540,08),DEVTYPE=FB-512                          00195000
                RDEVICE ADDRESS=(550,08),DEVTYPE=FB-512                          00196000
        *                                                                       00197000
CKD             RDEVICE ADDRESS=(560,16),DEVTYPE=3380                            00198000
                RDEVICE ADDRESS=(570,16),DEVTYPE=3380                            00199000
        *                                                                       00200000
CTC             RDEVICE ADDRESS=(5A0,08),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5      00201000
                RDEVICE ADDRESS=(5D0,08),DEVTYPE=CTCA                            00202000
                EJECT                                                           00203000
*===================================================================* 00204000
*                       C O N T R O L     U N I T S                 * 00205000
*===================================================================* 00206000
RCTLU0          RCTLUNIT ADDRESS=000,CUTYPE=3274                                 00207000
                RCTLUNIT ADDRESS=008,CUTYPE=3215                                 00208000
                RCTLUNIT ADDRESS=010,CUTYPE=DPA,FEATURE=16-DEVICE                00209000
                RCTLUNIT ADDRESS=030,CUTYPE=ICA                                  00210000
                RCTLUNIT ADDRESS=038,CUTYPE=3262                                 00211000
                RCTLUNIT ADDRESS=040,CUTYPE=3274,FEATURE=32-DEVICE               00212000
```

Figure 2 (Part 4 of 7). Listing of DMKRIO CONFIG1

```
        RCTLUNIT ADDRESS=060,CUTYPE=3274,FEATURE=16-DEVICE          00213000
        RCTLUNIT ADDRESS=070,CUTYPE=3274,FEATURE=16-DEVICE          00214000
        RCTLUNIT ADDRESS=080,CUTYPE=3411                            00215000
        RCTLUNIT ADDRESS=090,CUTYPE=3430                            00216000
        RCTLUNIT ADDRESS=0A0,CUTYPE=3274,FEATURE=16-DEVICE          00217000
        RCTLUNIT ADDRESS=0B0,CUTYPE=3274,FEATURE=16-DEVICE          00218000
        RCTLUNIT ADDRESS=0C0,CUTYPE=ICA                             00219000
        RCTLUNIT ADDRESS=0D0,CUTYPE=ICA                             00220000
        RCTLUNIT ADDRESS=0D8,CUTYPE=ICA                             00220000
RCTLU1  RCTLUNIT ADDRESS=100,CUTYPE=FTA                             00221000
        RCTLUNIT ADDRESS=110,CUTYPE=FTA                             00222000
        RCTLUNIT ADDRESS=120,CUTYPE=FTA                             00223000
        RCTLUNIT ADDRESS=130,CUTYPE=FTA                             00224000
        RCTLUNIT ADDRESS=140,CUTYPE=FTA                             00225000
        RCTLUNIT ADDRESS=150,CUTYPE=FTA                             00226000
RCTLU1  RCTLUNIT ADDRESS=160,CUTYPE=3880,FEATURE=16-DEVICE          00227000
        RCTLUNIT ADDRESS=170,CUTYPE=3880,FEATURE=16-DEVICE          00228000
        RCTLUNIT ADDRESS=180,CUTYPE=3880,FEATURE=16-DEVICE          00229000
        RCTLUNIT ADDRESS=190,CUTYPE=3880,FEATURE=16-DEVICE          00230000
        RCTLUNIT ADDRESS=1A0,CUTYPE=3880,FEATURE=16-DEVICE          00231000
RCTLU2  RCTLUNIT ADDRESS=220,CUTYPE=FTA                             00232000
        RCTLUNIT ADDRESS=230,CUTYPE=FTA                             00233000
        RCTLUNIT ADDRESS=260,CUTYPE=3880,FEATURE=16-DEVICE          00234000
        RCTLUNIT ADDRESS=270,CUTYPE=3880,FEATURE=16-DEVICE          00235000
        RCTLUNIT ADDRESS=2D0,CUTYPE=FTA                             00236000
RCTLU3  RCTLUNIT ADDRESS=300,CUTYPE=3274,FEATURE=32-DEVICE          00237000
        RCTLUNIT ADDRESS=320,CUTYPE=3274,FEATURE=32-DEVICE          00238000
        RCTLUNIT ADDRESS=340,CUTYPE=3274,FEATURE=32-DEVICE          00239000
        RCTLUNIT ADDRESS=360,CUTYPE=3274,FEATURE=16-DEVICE          00240000
        RCTLUNIT ADDRESS=370,CUTYPE=3422                            00241000
        RCTLUNIT ADDRESS=380,CUTYPE=3411                            00242000
        RCTLUNIT ADDRESS=390,CUTYPE=3430                            00243000
        RCTLUNIT ADDRESS=3A0,CUTYPE=HFCU,FEATURE=16-DEVICE          00244000
        RCTLUNIT ADDRESS=3B0,CUTYPE=2840,FEATURE=16-DEVICE          00245000
        RCTLUNIT ADDRESS=3C0,CUTYPE=2840,FEATURE=16-DEVICE          00246000
RCTLU4  RCTLUNIT ADDRESS=400,CUTYPE=3274,FEATURE=32-DEVICE          00247000
        RCTLUNIT ADDRESS=420,CUTYPE=3274,FEATURE=32-DEVICE          00248000
        RCTLUNIT ADDRESS=440,CUTYPE=3274,FEATURE=32-DEVICE          00249000
        RCTLUNIT ADDRESS=468,CUTYPE=3811                            00250000
        RCTLUNIT ADDRESS=470,CUTYPE=3422                            00251000
        RCTLUNIT ADDRESS=480,CUTYPE=3411                            00252000
        RCTLUNIT ADDRESS=490,CUTYPE=3430                            00253000
        RCTLUNIT ADDRESS=4A0,CUTYPE=3480,FEATURE=16-DEVICE          00254000
        RCTLUNIT ADDRESS=4B0,CUTYPE=3803                            00255000
RCTLU5  RCTLUNIT ADDRESS=500,CUTYPE=3274,FEATURE=32-DEVICE          00256000
        RCTLUNIT ADDRESS=520,CUTYPE=3274,FEATURE=32-DEVICE          00257000
        RCTLUNIT ADDRESS=540,CUTYPE=3880                            00258000
        RCTLUNIT ADDRESS=550,CUTYPE=3880                            00259000
        RCTLUNIT ADDRESS=560,CUTYPE=3880,FEATURE=16-DEVICE          00260000
        RCTLUNIT ADDRESS=570,CUTYPE=3880,FEATURE=16-DEVICE          00261000
        RCTLUNIT ADDRESS=5A0,CUTYPE=3725,FEATURE=16-DEVICE          00262000
        RCTLUNIT ADDRESS=5D0,CUTYPE=CTCA                            00263000
        EJECT                                                       00264000
```

Figure 2 (Part 5 of 7). Listing of DMKRIO CONFIG1

```
*=====================================================================*  00265000
*                       C H A N N E L S                              *  00266000
*=====================================================================*  00267000
        RCHANNEL  ADDRESS=0,CHTYPE=MULTIPLEXOR                           00268000
        RCHANNEL  ADDRESS=1,CHTYPE=FTA                                   00269000
        RCHANNEL  ADDRESS=2,CHTYPE=FTA                                   00270000
        RCHANNEL  ADDRESS=3,CHTYPE=BLKMPXR                               00271000
        RCHANNEL  ADDRESS=4,CHTYPE=BLKMPXR                               00272000
        RCHANNEL  ADDRESS=5,CHTYPE=BLKMPXR                               00273000
        EJECT                                                           00274000
*=====================================================================*  00275000
*            C O N S O L E   D E F I N I T I O N                      *  00276000
*=====================================================================*  00277000
        RIOGEN  CONS=010,ALTCONS=(000,001,009,018,01F,301)              00278000
        END                                                             00279000
*=====================================================================*  00280000
*              NOTES ON INITIAL CONFIGURATION                        *  00281000
*=====================================================================*  00282000
*                                                                    *  00283000
*  WITH THIS CONFIGURATION YOU MUST HAVE THE FOLLOWING MINIMUM        *  00284000
*  HARDWARE ATTACHED TO YOUR SYSTEM IN ORDER TO IPL THE RESTORED      *  00285000
*  BASE OF VM/IS.                                                     *  00286000
*                                                                    *  00287000
*      CONSOLE    3278-2A AT ADDRESS 010 or 01F                       *  00288000
*                              OR                                     *  00289000
*                 3215    AT ADDRESS 009                              *  00290000
*                              OR                                     *  00291000
*                 3279-2  AT ADDRESS 018                              *  00292000
*                              OR                                     *  00293000
*                 3278-2  AT ADDRESS 000, 001, 009, 018, 01F or 301.*  00294000
*                                                                    *  00295000
*      DASD       3370 FBA DEVICES DEFINED AT 100-107,110-117,        *  00296000
*                 120-127,130-137,140-147,150-157,220-227,230-237     *  00297000
*                 540-547, 550-55F                                    *  00298000
*                              OR                                     *  00299000
*                 3380 CKD DEVICES DEFINED AT 160-16F, 170-17F,       *  00300000
*                 180-18F, 190-19F, 1A0-1AF, 260-26F, 560-56F,        *  00301000
*                 570-57F.                                            *  00302000
*                                                                    *  00303000
*      TAPE       1 DRIVE AT ANY ADDRESS TO LOAD THE BASE TAPES       *  00304000
*                                                                    *  00305000
*=====================================================================*  00306000
*                                                                    *  00307000
*  ADDRESS 030 IS INCLUDED TO SUPPORT THE 6670.                       *  00308000
*  ADDRESS 031 IS INCLUDED TO SUPPORT PVM.                            *  00309000
*  ADDRESS 032 IS INCLUDED TO SUPPORT RSCS.                           *  00310000
*  ADDRESS 035 IS INCLUDED TO SUPPORT THE 3812.                       *  00311000
*  ADDRESS 036 IS INCLUDED TO SUPPORT TSAF.                           *  00312000
*                                                                    *  00313000
*  ADDRESSES 033 AND 034 ARE EXAMPLES OF SUPPORT FOR                  *  00314000
*  REMOTE 3278, 3279 AND 3287 DEVICES.                                *  00315000
*                                                                    *  00316000
*  ADDRESSES 040 - 05F SUPPORT A MIXTURE OF 3278, 3279                *  00317000
*  AND 3287 DEVICES ATTACHED TO A 3274.                               *  00318000
```

Figure 2 (Part 6 of 7). Listing of DMKRIO CONFIG1

```
*                                                                   * 00319000
*    ADDRESSES 060 - 07F AND 0A0 - 0BF SUPPORT 3277 AND             * 00320000
*    3286 DEVICES ATTACHED TO A 3274 WITH                           * 00321000
*    TYPE B TERMINAL ADAPTERS.  THESE ADDRESSES COULD BE            * 00322000
*    USED TO SUPPORT THE 3277GA, DISPLAYWRITER OR IBM PC/XT.        * 00323000
*                                                                   * 00324000
*    ADDRESSES 0C0 - 0C7 ARE BSC LINES TO SUPPORT VTAM CONFIGURATION. * 00325000
*                                                                   * 00326000
*    ADDRESSES 0D0 - 0D7 ARE SDLC LINKS TO SUPPORT VTAM CONFIGURATION. * 00327000
*                                                                   * 00328000
*    ADDRESSES 300 - 31F SUPPORT A MIXTURE OF 3278, 3279            * 00329000
*    AND 3287 DEVICES ATTACHED TO A 3274.                           * 00330000
*                                                                   * 00331000
*    ADDRESSES 320 - 33F SUPPORT A MIXTURE OF 3278-2,               * 00332000
*    3279-2 AND 3287 DEVICES ATTACHED TO A 3274.                    * 00333000
*                                                                   * 00334000
*    ADDRESSES 340 - 35F SUPPORT A MIXTURE OF 3278-3,               * 00335000
*    3279-3 AND 3287 DEVICES ATTACHED TO A 3274.                    * 00336000
*                                                                   * 00337000
*    ADDRESSES 3C0 - 3C7 ARE DEFINED TO SUPPORT THE 7171 DACU.      * 00338000
*                                                                   * 00339000
*    ADDRESSES 3A0 - 3AF ARE EXAMPLES OF HOW TO SUPPORT THE         * 00340000
*    5081 WORKSTATION                                               * 00341000
*                                                                   * 00342000
*    ADDRESSES 3B0 - 3BF ARE EXAMPLES OF HOW TO SUPPORT THE         * 00343000
*    3251 WORKSTATION                                               * 00344000
*                                                                   * 00345000
*    ADDRESSES 400 - 41F SUPPORT A MIXTURE OF 3278, 3279            * 00346000
*    AND 3287 DEVICES ATTACHED TO A 3274.                           * 00347000
*                                                                   * 00348000
*    ADDRESSES 420 - 43F SUPPORT A MIXTURE OF 3278-2,               * 00349000
*    3279-2 AND 3287 DEVICES ATTACHED TO A 3274.                    * 00350000
*                                                                   * 00351000
*    ADDRESSES 440 - 45F SUPPORT A MIXTURE OF 3278-3,               * 00352000
*    3279-3 AND 3287 DEVICES ATTACHED TO A 3274.                    * 00353000
*                                                                   * 00354000
*    ADDRESS 5D0 SUPPORTS CTCA.                                     * 00355000
*                                                                   * 00356000
*    ADDRESSES 5A0 - 5A7 SUPPORT VTAM VIA CHANNEL ATTACHED 3724.    * 00357000
*                                                                   * 00358000
*                                                                   * 00359000
************************************************************************ 00360000
```

Figure 2 (Part 7 of 7). Listing of DMKRIO CONFIG1

DMKRIO CONFIG2

```
*=====================================================================* 00001000
*      5664-301 (C) COPYRIGHT IBM CORP 1988,              @VJOBANN * 00002000
*      LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                * 00003000
*      REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083      * 00004000
*                                                                 * 00005000
*      VM/IS 5.1  4341/4381 Configuration (Supports 3370/3380 DASD) * 00006000
*=====================================================================* 00007000
RIO     TITLE 'CONFIGURATION - 4341/4381 CPU with 3370/3380 DASD'   00008000
DMKRIO  CSECT                                                       00009000
        PRINT NOGEN                                                 00010000
        COPY  OPTIONS                                               00011000
*=====================================================================* 00012000
*      R E M O T E   T E R M I N A L   C L U S T E R S         * 00013000
*=====================================================================* 00014000
CLUST033 CLUSTER  CUTYPE=3274,GPOLL=407F,LINE=033                   00015000
         TERMINAL TERM=3278,SELECT=6040,MODEL=2                     00016000
         TERMINAL TERM=3278,SELECT=60C1,MODEL=2                     00017000
         TERMINAL TERM=3278,SELECT=60C2,MODEL=2                     00018000
         TERMINAL TERM=3278,SELECT=60C3,MODEL=2                     00019000
         TERMINAL TERM=3278,SELECT=60C4,MODEL=3                     00020000
         TERMINAL TERM=3278,SELECT=60C5,MODEL=3                     00021000
         TERMINAL TERM=3278,SELECT=60C6,MODEL=3                     00022000
         TERMINAL TERM=3287,SELECT=60C7,MODEL=2                     00023000
CLUST034 CLUSTER  CUTYPE=3274,GPOLL=407F,LINE=034                   00024000
         TERMINAL TERM=3279,SELECT=6040,MODEL=2                     00025000
         TERMINAL TERM=3279,SELECT=60C1,MODEL=2                     00026000
         TERMINAL TERM=3279,SELECT=60C2,MODEL=2                     00027000
         TERMINAL TERM=3279,SELECT=60C3,MODEL=2                     00028000
         TERMINAL TERM=3279,SELECT=60C4,MODEL=3                     00029000
         TERMINAL TERM=3279,SELECT=60C5,MODEL=3                     00030000
         TERMINAL TERM=3279,SELECT=60C6,MODEL=3                     00031000
         TERMINAL TERM=3287,SELECT=60C7,MODEL=2                     00032000
         EJECT                                                      00033000
*=====================================================================* 00034000
*                 C H A N N E L   Z E R O                       * 00035000
*=====================================================================* 00036000
         RDEVICE ADDRESS=(000,08),DEVTYPE=3278,MODEL=2              00037000
         RDEVICE ADDRESS=(008,01),DEVTYPE=3278,MODEL=2              00038000
         RDEVICE ADDRESS=(009,01),DEVTYPE=3215                      00039000
         RDEVICE ADDRESS=(00A,04),DEVTYPE=3278,MODEL=2              00040000
         RDEVICE ADDRESS=(00E,01),DEVTYPE=1403,CLASS=(A,E),        *00041000
               FEATURE=UNVCHSET                                     00042000
         RDEVICE ADDRESS=(00F,01),DEVTYPE=3278,MODEL=2              00043000
         RDEVICE ADDRESS=(010,01),DEVTYPE=3278,MODEL=2A             00044000
         RDEVICE ADDRESS=(011,07),DEVTYPE=3278,MODEL=2              00045000
         RDEVICE ADDRESS=(018,06),DEVTYPE=3279,MODEL=2              00046000
PRINTER  RDEVICE ADDRESS=(01E,01),DEVTYPE=3287                      00047000
         RDEVICE ADDRESS=(01F,01),DEVTYPE=3278,MODEL=2A             00048000
         EJECT                                                      00049000
```

Figure 3 (Part 1 of 8). Listing of DMKRIO CONFIG2

```
*===============================================================* 00050000
*   3725 Device and Line Definitions                            * 00051000
*===============================================================* 00052000
NCP     RDEVICE ADDRESS=(020,01),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5    00053000
        RDEVICE ADDRESS=(030,01),DEVTYPE=3725,ADAPTER=BSCA,BASEADD=020 00054000
        RDEVICE ADDRESS=(031,01),DEVTYPE=3725,ADAPTER=BSCA,BASEADD=020 00055000
        RDEVICE ADDRESS=(032,01),DEVTYPE=3725,ADAPTER=BSCA,BASEADD=020 00056000
        RDEVICE ADDRESS=(033,01),DEVTYPE=3725,ADAPTER=BSCA,        *00057000
               CLUSTER=CLUST033,BASEADD=020                           00058000
        RDEVICE ADDRESS=(034,01),DEVTYPE=3725,ADAPTER=BSCA,        *00059000
               CLUSTER=CLUST034,BASEADD=020                           00060000
        RDEVICE ADDRESS=(035,01),DEVTYPE=3725,ADAPTER=BSCA,BASEADD=020 00061000
        RDEVICE ADDRESS=(036,01),DEVTYPE=3725,ADAPTER=BSCA,BASEADD=020 00062000
        EJECT                                                         00063000
*===============================================================* 00064000
*   3705 Device and Line Definitions                            * 00065000
*   Remove the asterisks from column 1 and delete the corresponding  * 00066000
*   3725 definitions if you have a 3705 at address 020 with BSC lines * 00067000
*   at 030-035.                                                 * 00068000
*   If you use these line definitions add continuation characters '*' * 00069000
*   in column 72 for the RDEVICE MACROS which define lines 033 and 034.* 00070000
*===============================================================* 00071000
*       RDEVICE ADDRESS=(020,01),DEVTYPE=3705,MODEL=H8,ADAPTER=TYPE1   00072000
*       RDEVICE ADDRESS=(030,01),DEVTYPE=3705,ADAPTER=BSCA,BASEADD=020 00073000
*       RDEVICE ADDRESS=(031,01),DEVTYPE=3705,ADAPTER=BSCA,BASEADD=020 00074000
*       RDEVICE ADDRESS=(032,01),DEVTYPE=3705,ADAPTER=BSCA,BASEADD=020 00075000
*       RDEVICE ADDRESS=(033,01),DEVTYPE=3705,ADAPTER=BSCA,          00076000
*              CLUSTER=CLUST033,BASEADD=020                           00077000
*       RDEVICE ADDRESS=034,DEVTYPE=3705,ADAPTER=BSCA,               00078000
*              CLUSTER=CLUST034,BASEADD=020                           00079000
*       RDEVICE ADDRESS=035,DEVTYPE=3705,ADAPTER=BSCA,BASEADD=020     00080000
*       RDEVICE ADDRESS=036,DEVTYPE=3705,ADAPTER=BSCA,BASEADD=020     00081000
*===============================================================* 00082000
PRINTER RDEVICE ADDRESS=(03E,01),DEVTYPE=3262,MODEL=1,CLASS=(A)       00083000
        RDEVICE ADDRESS=(040,08),DEVTYPE=3278,MODEL=2                 00084000
        RDEVICE ADDRESS=(048,07),DEVTYPE=3278,MODEL=3                 00085000
        RDEVICE ADDRESS=(04F,01),DEVTYPE=3287                         00086000
*                                                                     00087000
        RDEVICE ADDRESS=(050,08),DEVTYPE=3279,MODEL=2                 00088000
        RDEVICE ADDRESS=(058,07),DEVTYPE=3279,MODEL=3                 00089000
        RDEVICE ADDRESS=(05F,01),DEVTYPE=3287                         00090000
*                                                                     00091000
        RDEVICE ADDRESS=(060,15),DEVTYPE=3277                         00092000
        RDEVICE ADDRESS=(06F,01),DEVTYPE=3286                         00093000
*                                                                     00094000
        RDEVICE ADDRESS=(070,15),DEVTYPE=3277                         00095000
        RDEVICE ADDRESS=(07F,01),DEVTYPE=3286                         00096000
*                                                                     00097000
TAPE    RDEVICE ADDRESS=(080,01),DEVTYPE=3411,MODEL=3                 00098000
        RDEVICE ADDRESS=(081,03),DEVTYPE=3410,MODEL=3                 00099000
        RDEVICE ADDRESS=(090,04),DEVTYPE=3430,FEATURE=DUALDENS        00100000
*                                                                     00101000
        RDEVICE ADDRESS=(0A0,15),DEVTYPE=3277                         00102000
        RDEVICE ADDRESS=(0AF,01),DEVTYPE=3286                         00103000
```

Figure 3 (Part 2 of 8). Listing of DMKRIO CONFIG2

```
*                                                                    00104000
        RDEVICE ADDRESS=(0B0,15),DEVTYPE=3277                        00105000
        RDEVICE ADDRESS=(0BF,01),DEVTYPE=3286                        00106000
*                                                                    00107000
ICA     RDEVICE ADDRESS=(0C0,08),DEVTYPE=ICA,ADAPTER=BSCA           00108000
        RDEVICE ADDRESS=(0D0,08),DEVTYPE=ICA,ADAPTER=SDLC           00109000
        RDEVICE ADDRESS=(0D8,08),DEVTYPE=ICA,ADAPTER=SDLC           00109000
*                                                                    00110000
NCP     RDEVICE ADDRESS=(0E0,01),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5 00111000
        RDEVICE ADDRESS=(0F0,16),DEVTYPE=3725,ADAPTER=BSCA,BASEADD=0E0 00112000
        EJECT                                                        00113000
*==================================================================* 00114000
*                    C H A N N E L    O N E                        * 00115000
*==================================================================* 00116000
DASD    RDEVICE ADDRESS=(100,08),DEVTYPE=FB-512                     00117000
        RDEVICE ADDRESS=(110,08),DEVTYPE=FB-512                     00118000
        RDEVICE ADDRESS=(120,08),DEVTYPE=FB-512                     00119000
        RDEVICE ADDRESS=(130,08),DEVTYPE=FB-512                     00120000
        RDEVICE ADDRESS=(140,08),DEVTYPE=FB-512                     00121000
        RDEVICE ADDRESS=(150,08),DEVTYPE=FB-512                     00122000
*                                                                    00123000
DASD    RDEVICE ADDRESS=(160,16),DEVTYPE=3380                       00124000
        RDEVICE ADDRESS=(170,16),DEVTYPE=3380                       00125000
        RDEVICE ADDRESS=(180,16),DEVTYPE=3380                       00126000
        RDEVICE ADDRESS=(190,16),DEVTYPE=3380                       00127000
        RDEVICE ADDRESS=(1A0,16),DEVTYPE=3380                       00128000
TAPE    RDEVICE ADDRESS=(1D0,04),DEVTYPE=8809                       00129000
        EJECT                                                        00130000
*==================================================================* 00131000
*                    C H A N N E L    T W O                        * 00132000
*==================================================================* 00133000
        RDEVICE ADDRESS=(200,08),DEVTYPE=3278,MODEL=2               00134000
        RDEVICE ADDRESS=(208,07),DEVTYPE=3278,MODEL=3               00135000
        RDEVICE ADDRESS=(20F,01),DEVTYPE=3287                       00136000
*                                                                    00137000
        RDEVICE ADDRESS=(210,08),DEVTYPE=3279,MODEL=2               00138000
        RDEVICE ADDRESS=(218,07),DEVTYPE=3279,MODEL=3               00139000
        RDEVICE ADDRESS=(21F,01),DEVTYPE=3287                       00140000
*                                                                    00141000
DASD    RDEVICE ADDRESS=(220,08),DEVTYPE=FB-512                     00142000
        RDEVICE ADDRESS=(230,08),DEVTYPE=FB-512                     00143000
*                                                                    00144000
        RDEVICE ADDRESS=(240,15),DEVTYPE=3278,MODEL=2               00145000
        RDEVICE ADDRESS=(24F,01),DEVTYPE=3287                       00146000
*                                                                    00147000
        RDEVICE ADDRESS=(250,15),DEVTYPE=3279,MODEL=2               00148000
        RDEVICE ADDRESS=(25F,01),DEVTYPE=3287                       00149000
*                                                                    00150000
DASD    RDEVICE ADDRESS=(260,16),DEVTYPE=3380                       00151000
*                                                                    00152000
        RDEVICE ADDRESS=(270,15),DEVTYPE=3279,MODEL=3               00153000
        RDEVICE ADDRESS=(27F,01),DEVTYPE=3287                       00154000
*                                                                    00155000
TAPE    RDEVICE ADDRESS=(2D0,04),DEVTYPE=8809                       00156000
        EJECT                                                        00157000
```

Figure 3 (Part 3 of 8). Listing of DMKRIO CONFIG2

```
*===================================================================* 00158000
*                    C H A N N E L   T H R E E              * 00159000
*===================================================================* 00160000
        RDEVICE ADDRESS=(300,08),DEVTYPE=3278,MODEL=2             00161000
        RDEVICE ADDRESS=(308,07),DEVTYPE=3278,MODEL=3             00162000
        RDEVICE ADDRESS=(30F,01),DEVTYPE=3287                     00163000
*                                                                00164000
        RDEVICE ADDRESS=(310,08),DEVTYPE=3279,MODEL=2             00165000
        RDEVICE ADDRESS=(318,07),DEVTYPE=3279,MODEL=3             00166000
        RDEVICE ADDRESS=(31F,01),DEVTYPE=3287                     00167000
*                                                                00168000
        RDEVICE ADDRESS=(320,15),DEVTYPE=3278,MODEL=2             00169000
        RDEVICE ADDRESS=(32F,01),DEVTYPE=3287                     00170000
*                                                                00171000
        RDEVICE ADDRESS=(330,15),DEVTYPE=3279,MODEL=2             00172000
        RDEVICE ADDRESS=(33F,01),DEVTYPE=3287                     00173000
*                                                                00174000
        RDEVICE ADDRESS=(340,15),DEVTYPE=3278,MODEL=3             00175000
        RDEVICE ADDRESS=(34F,01),DEVTYPE=3287                     00176000
*                                                                00177000
        RDEVICE ADDRESS=(350,15),DEVTYPE=3279,MODEL=3             00178000
        RDEVICE ADDRESS=(35F,01),DEVTYPE=3287                     00179000
*                                                                00180000
        RDEVICE ADDRESS=(360,15),DEVTYPE=3278,MODEL=2             00181000
        RDEVICE ADDRESS=(36F,01),DEVTYPE=3287                     00182000
*                                                                00183000
TAPE    RDEVICE ADDRESS=(370,04),DEVTYPE=3422                     00184000
        RDEVICE ADDRESS=(380,01),DEVTYPE=3411,MODEL=3             00185000
        RDEVICE ADDRESS=(381,03),DEVTYPE=3410,MODEL=3             00186000
        RDEVICE ADDRESS=(390,04),DEVTYPE=3430,FEATURE=DUALDENS    00187000
GDU     RDEVICE ADDRESS=(3A0,16),DEVTYPE=HFGD                     00188000
GRAPHICS RDEVICE ADDRESS=(3B0,16),DEVTYPE=2250                    00189000
DACUDEV RDEVICE ADDRESS=(3C0,08),DEVTYPE=2250                     00190000
        EJECT                                                    00191000
*===================================================================* 00192000
*                    C H A N N E L   F O U R              * 00193000
*===================================================================* 00194000
        RDEVICE ADDRESS=(400,08),DEVTYPE=3278,MODEL=2             00195000
        RDEVICE ADDRESS=(408,07),DEVTYPE=3278,MODEL=3             00196000
        RDEVICE ADDRESS=(40F,01),DEVTYPE=3287                     00197000
*                                                                00198000
        RDEVICE ADDRESS=(410,08),DEVTYPE=3279,MODEL=2             00199000
        RDEVICE ADDRESS=(418,07),DEVTYPE=3279,MODEL=3             00200000
        RDEVICE ADDRESS=(41F,01),DEVTYPE=3287                     00201000
*                                                                00202000
        RDEVICE ADDRESS=(420,15),DEVTYPE=3278,MODEL=2             00203000
        RDEVICE ADDRESS=(42F,01),DEVTYPE=3287                     00204000
*                                                                00205000
        RDEVICE ADDRESS=(430,15),DEVTYPE=3279,MODEL=2             00206000
        RDEVICE ADDRESS=(43F,01),DEVTYPE=3287                     00207000
*                                                                00208000
        RDEVICE ADDRESS=(440,15),DEVTYPE=3278,MODEL=3             00209000
        RDEVICE ADDRESS=(44F,01),DEVTYPE=3287                     00210000
*                                                                00211000
        RDEVICE ADDRESS=(450,15),DEVTYPE=3279,MODEL=3             00212000
        RDEVICE ADDRESS=(45F,01),DEVTYPE=3287                     00213000
```

Figure 3 (Part 4 of 8). Listing of DMKRIO CONFIG2

```
*                                                                  00214000
          RDEVICE ADDRESS=(46E,01),DEVTYPE=3211,CLASS=(A),        *00215000
                  FEATURE=UNVCHSET                                 00216000
*                                                                  00217000
TAPE      RDEVICE ADDRESS=(470,04),DEVTYPE=3422                    00218000
          RDEVICE ADDRESS=(480,01),DEVTYPE=3411,MODEL=3            00219000
          RDEVICE ADDRESS=(481,03),DEVTYPE=3410,MODEL=3            00220000
          RDEVICE ADDRESS=(490,04),DEVTYPE=3430,FEATURE=DUALDENS   00221000
          RDEVICE ADDRESS=(4A0,08),DEVTYPE=3480                    00222000
          RDEVICE ADDRESS=(4B0,08),DEVTYPE=3420,MODEL=4,FEATURE=DUALDENS 00223000
          EJECT                                                    00224000
*===============================================================* 00225000
*                    C H A N N E L    F I V E                    * 00226000
*===============================================================* 00227000
          RDEVICE ADDRESS=(540,16),DEVTYPE=3380                    00228000
          RDEVICE ADDRESS=(550,16),DEVTYPE=3380                    00229000
          EJECT                                                    00230000
*===============================================================* 00231000
*  3725 Device and Line Definitions                             * 00232000
*  Remove the asterisks from column 1 if you have 3725 controllers at * 00233000
*  addresses 580 and 5A0.  Address 590 is BSC line to 580.      * 00234000
*===============================================================* 00235000
*         RDEVICE ADDRESS=(580,01),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5    00236000
*         RDEVICE ADDRESS=(590,16),DEVTYPE=3725,ADAPTER=BSCA,BASEADD=580 00237000
*         RDEVICE ADDRESS=(5A0,08),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5    00238000
*===============================================================* 00239000
          RDEVICE ADDRESS=(5D0,08),DEVTYPE=CTCA                    00240000
          RDEVICE ADDRESS=(5E0,32),DEVTYPE=3088                    00241000
          EJECT                                                    00242000
*===============================================================* 00243000
*                    C O N T R O L    U N I T S                 * 00244000
*===============================================================* 00245000
RCTLU0    RCTLUNIT ADDRESS=000,CUTYPE=3274.                       00246000
          RCTLUNIT ADDRESS=008,CUTYPE=3215                        00247000
          RCTLUNIT ADDRESS=010,CUTYPE=3274,FEATURE=16-DEVICE      00248000
*===============================================================* 00249000
*  3725 Control Unit Definitions                                * 00250000
*===============================================================* 00251000
          RCTLUNIT ADDRESS=020,CUTYPE=3725                        00252000
          RCTLUNIT ADDRESS=030,CUTYPE=3725                        00253000
*===============================================================* 00254000
*  3705 Control Unit Definitions                                * 00255000
*  Remove the asterisks from column 1 and delete the corresponding * 00256000
*  3725 definitions if you have a 3705 at address 020 with BSC lines * 00257000
*  starting at 030.                                             * 00258000
*===============================================================* 00259000
*         RCTLUNIT ADDRESS=020,CUTYPE=3705                        00260000
*         RCTLUNIT ADDRESS=030,CUTYPE=3705                        00261000
*===============================================================* 00262000
          RCTLUNIT ADDRESS=038,CUTYPE=3262                        00263000
          RCTLUNIT ADDRESS=040,CUTYPE=3274,FEATURE=32-DEVICE      00264000
          RCTLUNIT ADDRESS=060,CUTYPE=3274,FEATURE=16-DEVICE      00265000
          RCTLUNIT ADDRESS=070,CUTYPE=3274,FEATURE=16-DEVICE      00266000
          RCTLUNIT ADDRESS=080,CUTYPE=3411                        00267000
          RCTLUNIT ADDRESS=090,CUTYPE=3430                        00268000
          RCTLUNIT ADDRESS=0A0,CUTYPE=3274,FEATURE=16-DEVICE      00269000
```

Figure 3 (Part 5 of 8). Listing of DMKRIO CONFIG2

```
         RCTLUNIT ADDRESS=0B0,CUTYPE=3274,FEATURE=16-DEVICE         00270000
         RCTLUNIT ADDRESS=0C0,CUTYPE=ICA                            00271000
         RCTLUNIT ADDRESS=0D0,CUTYPE=ICA                            00272000
         RCTLUNIT ADDRESS=0D8,CUTYPE=ICA                            00272000
         RCTLUNIT ADDRESS=0E0,CUTYPE=3725                           00273000
         RCTLUNIT ADDRESS=0F0,CUTYPE=3725,FEATURE=16-DEVICE         00274000
RCTLU1   RCTLUNIT ADDRESS=100,CUTYPE=FTA                            00275000
         RCTLUNIT ADDRESS=110,CUTYPE=FTA                            00276000
         RCTLUNIT ADDRESS=120,CUTYPE=FTA                            00277000
         RCTLUNIT ADDRESS=130,CUTYPE=FTA                            00278000
         RCTLUNIT ADDRESS=140,CUTYPE=FTA                            00279000
         RCTLUNIT ADDRESS=150,CUTYPE=FTA                            00280000
         RCTLUNIT ADDRESS=160,CUTYPE=3880,FEATURE=16-DEVICE         00281000
         RCTLUNIT ADDRESS=170,CUTYPE=3880,FEATURE=16-DEVICE         00282000
         RCTLUNIT ADDRESS=180,CUTYPE=3880,FEATURE=16-DEVICE         00283000
         RCTLUNIT ADDRESS=190,CUTYPE=3880,FEATURE=16-DEVICE         00284000
         RCTLUNIT ADDRESS=1A0,CUTYPE=3880,FEATURE=16-DEVICE         00285000
         RCTLUNIT ADDRESS=1D0,CUTYPE=FTA                            00286000
RCTLU2   RCTLUNIT ADDRESS=200,CUTYPE=3274,FEATURE=32-DEVICE         00297000
         RCTLUNIT ADDRESS=220,CUTYPE=FTA                            00288000
         RCTLUNIT ADDRESS=230,CUTYPE=3880,FEATURE=16-DEVICE         00289000
         RCTLUNIT ADDRESS=240,CUTYPE=3274,FEATURE=32-DEVICE         00290000
         RCTLUNIT ADDRESS=260,CUTYPE=3880,FEATURE=16-DEVICE         00291000
         RCTLUNIT ADDRESS=270,CUTYPE=3274,FEATURE=32-DEVICE         00292000
         RCTLUNIT ADDRESS=2D0,CUTYPE=FTA                            00293000
RCTLU3   RCTLUNIT ADDRESS=300,CUTYPE=3274,FEATURE=32-DEVICE         00294000
         RCTLUNIT ADDRESS=320,CUTYPE=3274,FEATURE=32-DEVICE         00295000
         RCTLUNIT ADDRESS=340,CUTYPE=3274,FEATURE=32-DEVICE         00296000
         RCTLUNIT ADDRESS=360,CUTYPE=3274,FEATURE=16-DEVICE         00297000
         RCTLUNIT ADDRESS=370,CUTYPE=3422                           00298000
         RCTLUNIT ADDRESS=380,CUTYPE=3411                           00299000
         RCTLUNIT ADDRESS=390,CUTYPE=3430                           00300000
         RCTLUNIT ADDRESS=3A0,CUTYPE=HFCU,FEATURE=16-DEVICE         00301000
         RCTLUNIT ADDRESS=3B0,CUTYPE=2840,FEATURE=16-DEVICE         00302000
         RCTLUNIT ADDRESS=3C0,CUTYPE=2840                           00303000
RCTLU4   RCTLUNIT ADDRESS=400,CUTYPE=3274,FEATURE=32-DEVICE         00304000
         RCTLUNIT ADDRESS=420,CUTYPE=3274,FEATURE=32-DEVICE         00305000
         RCTLUNIT ADDRESS=440,CUTYPE=3274,FEATURE=32-DEVICE         00306000
         RCTLUNIT ADDRESS=468,CUTYPE=3811                           00307000
         RCTLUNIT ADDRESS=470,CUTYPE=3422                           00308000
         RCTLUNIT ADDRESS=480,CUTYPE=3803                           00309000
         RCTLUNIT ADDRESS=490,CUTYPE=3430                           00310000
         RCTLUNIT ADDRESS=4A0,CUTYPE=3480,FEATURE=16-DEVICE         00311000
         RCTLUNIT ADDRESS=4B0,CUTYPE=3803                           00312000
         RCTLUNIT ADDRESS=4D0,CUTYPE=3725,FEATURE=16-DEVICE         00313000
RCTLU5   RCTLUNIT ADDRESS=540,CUTYPE=3880,FEATURE=32-DEVICE         00314000
*================================================================* 00315000
*  3725 Device and Line Definitions                             * 00316000
*  Remove the asterisks from column 1 if you have 3725 controllers at * 00317000
*  addresses 580 and 5A0.  Address 590 is BSC line to 580.      * 00318000
*================================================================* 00319000
*        RCTLUNIT ADDRESS=580,CUTYPE=3725                           00320000
*        RCTLUNIT ADDRESS=590,CUTYPE=3725,FEATURE=16-DEVICE         00321000
*        RCTLUNIT ADDRESS=5A0,CUTYPE=3725,FEATURE=16-DEVICE         00322000
*================================================================* 00323000
```

Figure 3 (Part 6 of 8). Listing of DMKRIO CONFIG2

```
        RCTLUNIT ADDRESS=5D0,CUTYPE=CTCA                              00324000
        RCTLUNIT ADDRESS=5E0,CUTYPE=3088,FEATURE=32-DEVICE           00325000
        EJECT                                                        00326000
*====================================================================* 00327000
*                      C H A N N E L S                            * 00328000
*====================================================================* 00329000
        SPACE                                                        00330000
        RCHANNEL ADDRESS=0,CHTYPE=MULTIPLEXOR                        00331000
        RCHANNEL ADDRESS=1,CHTYPE=BLKMPXR                            00332000
        RCHANNEL ADDRESS=2,CHTYPE=BLKMPXR                            00333000
        RCHANNEL ADDRESS=3,CHTYPE=BLKMPXR                            00334000
        RCHANNEL ADDRESS=4,CHTYPE=BLKMPXR                            00335000
        RCHANNEL ADDRESS=5,CHTYPE=BLKMPXR                            00336000
        EJECT                                                        00337000
*====================================================================* 00338000
*             C O N S O L E   D E F I N I T I O N                  * 00339000
*====================================================================* 00340000
        SPACE                                                        00341000
        RIOGEN  CONS=010,ALTCONS=(000,001,009,018,01F,301)           00342000
        END                                                          00343000
*====================================================================* 00344000
*               NOTES ON INITIAL CONFIGURATION                    * 00345000
*====================================================================* 00346000
*                                                                 * 00347000
*   WITH THIS CONFIGURATION YOU MUST HAVE THE FOLLOWING MINIMUM    * 00348000
*   HARDWARE ATTACHED TO YOUR SYSTEM IN ORDER TO IPL THE RESTORED  * 00349000
*   BASE OF VM/IS.                                                 * 00350000
*                                                                 * 00351000
*       CONSOLE    3278-2A AT ADDRESS 010 or 01F                  * 00352000
*                            OR                                    * 00353000
*                  3215    AT ADDRESS 009                         * 00354000
*                            OR                                    * 00355000
*                  3279-2  AT ADDRESS 018                         * 00356000
*                            OR                                    * 00357000
*                  3278-2  AT ADDRESS 000,001,009,018,01F or 301. * 00358000
*                                                                 * 00359000
*       DASD       3370 FBA DEVICES DEFINED AT 100-107,110-117,   * 00360000
*                  120-127,130-137,140-147,150-157,220-227,230-237* 00361000
*                            OR                                    * 00362000
*                  3380 CKD DEVICES DEFINED AT 160-16F, 170-17F,  * 00363000
*                  180-18F, 190-19F, 1A0-1AF, 260-26F, 540-54F,   * 00364000
*                  550-55F.                                       * 00365000
*                                                                 * 00366000
*       TAPE       1 DRIVE AT ANY ADDRESS TO LOAD THE BASE TAPES  * 00367000
*                                                                 * 00368000
*====================================================================* 00369000
*                                                                 * 00370000
*   ADDRESS 030 IS INCLUDED TO SUPPORT THE 6670.                  * 00371000
*   ADDRESS 031 IS INCLUDED TO SUPPORT PVM.                       * 00372000
*   ADDRESS 032 IS INCLUDED TO SUPPORT RSCS.                      * 00373000
*   ADDRESS 035 IS INCLUDED TO SUPPORT THE 3812.                  * 00374000
*   ADDRESS 036 IS INCLUDED TO SUPPORT TSAF.                      * 00375000
*                                                                 * 00376000
```

Figure 3 (Part 7 of 8). Listing of DMKRIO CONFIG2

```
*    ADDRESSES 033 AND 034 ARE EXAMPLES OF SUPPORT FOR          *  00377000
*    REMOTE 3278, 3279 AND 3287 DEVICES.                        *  00378000
*                                                               *  00379000
*    ADDRESSES 040 - 05F SUPPORT A MIXTURE OF 3278, 3279        *  00380000
*    AND 3287 DEVICES ATTACHED TO A 3274.                       *  00381000
*                                                               *  00382000
*    ADDRESSES 060 - 07F AND 0A0 - 0BF SUPPORT 3277 AND         *  00383000
*    3286 DEVICES ATTACHED TO A 3274 WITH                       *  00384000
*    TYPE B TERMINAL ADAPTERS.  THESE ADDRESSES COULD BE        *  00385000
*    USED TO SUPPORT THE 3277GA, DISPLAYWRITER OR IBM PC/XT.    *  00386000
*                                                               *  00387000
*    ADDRESSES 0C0 - 0C7 ARE BSC LINES TO SUPPORT VTAM.         *  00388000
*                                                               *  00389000
*    ADDRESSES 0D0 - 0D7 ARE SDLC LINKS TO SUPPORT VTAM.        *  00390000
*                                                               *  00391000
*    ADDRESSES 0F0 - 0FF ARE BSC LINES TO SUPPORT VTAM.         *  00392000
*                                                               *  00393000
*    ADDRESSES 300 - 31F SUPPORT A MIXTURE OF 3278, 3279        *  00394000
*    AND 3287 DEVICES ATTACHED TO A 3274.                       *  00395000
*                                                               *  00396000
*    ADDRESSES 320 - 33F SUPPORT A MIXTURE OF 3278-2,           *  00397000
*    3279-2 AND 3287 DEVICES ATTACHED TO A 3274.                *  00398000
*                                                               *  00399000
*    ADDRESSES 340 - 35F SUPPORT A MIXTURE OF 3278-3,           *  00400000
*    3279-3 AND 3287 DEVICES ATTACHED TO A 3274.                *  00401000
*                                                               *  00402000
*    ADDRESSES 3C0 - 3C7 ARE DEFINED TO SUPPORT THE 7171 DACU.  *  00403000
*                                                               *  00404000
*    ADDRESSES 3A0 - 3AF ARE EXAMPLES OF HOW TO SUPPORT THE     *  00405000
*    5081 WORKSTATION                                           *  00406000
*                                                               *  00407000
*    ADDRESSES 3B0 - 3BF ARE EXAMPLES OF HOW TO SUPPORT THE     *  00408000
*    3251 WORKSTATION                                           *  00409000
*                                                               *  00410000
*    ADDRESSES 400 - 41F SUPPORT A MIXTURE OF 3278, 3279        *  00411000
*    AND 3287 DEVICES ATTACHED TO A 3274.                       *  00412000
*                                                               *  00413000
*    ADDRESSES 420 - 43F SUPPORT A MIXTURE OF 3278-2,           *  00414000
*    3279-2 AND 3287 DEVICES ATTACHED TO A 3274.                *  00415000
*                                                               *  00416000
*    ADDRESSES 440 - 45F SUPPORT A MIXTURE OF 3278-3,           *  00417000
*    3279-3 AND 3287 DEVICES ATTACHED TO A 3274.                *  00418000
*                                                               *  00419000
*    ADDRESSES 590 - 597 SUPPORT VTAM VIA CHANNEL ATTACHED 3274.*  00420000
*                                                               *  00421000
*    ADDRESSES 5A0 - 5A7 SUPPORT VTAM VIA 3725 CONTROLLER.      *  00422000
*                                                               *  00423000
*    ADDRESSES 5D0 SUPPORT CTCA.                                *  00424000
*                                                               *  00425000
*                                                               *  00426000
*===============================================================*  00427000
```

Figure 3 (Part 8 of 8). Listing of DMKRIO CONFIG2

DMKRIO CONFIG3

```
*====================================================================* 00001000
*     5664-301 (C) COPYRIGHT IBM CORP 1988,              @VJOBANN *  00002000
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                *  00003000
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083      *  00004000
*                                                                *  00005000
*     VM/IS 5.1     9370 Configuration (Supports 3370/3380/9332/9335) *  00006000
*====================================================================* 00007000
RIO      TITLE 'CONFIGURATION - 9370 CPU with 3370/3380/9332/9335 DASD' 00008000
DMKRIO   CSECT                                                     00009000
         PRINT NOGEN                                               00010000
         COPY  OPTIONS                                             00011000
         COPY  LOCAL                                               00012000
*====================================================================* 00013000
*     R E M O T E    T E R M I N A L    C L U S T E R S       *  00014000
*====================================================================* 00015000
CLUST746 CLUSTER  CUTYPE=3274,GPOLL=407F,LINE=746                  00016000
         TERMINAL TERM=3278,SELECT=6040,MODEL=2                    00017000
         TERMINAL TERM=3278,SELECT=60C1,MODEL=2                    00018000
         TERMINAL TERM=3278,SELECT=60C2,MODEL=2                    00019000
         TERMINAL TERM=3278,SELECT=60C3,MODEL=2                    00020000
         TERMINAL TERM=3278,SELECT=60C4,MODEL=3                    00021000
         TERMINAL TERM=3278,SELECT=60C5,MODEL=3                    00022000
         TERMINAL TERM=3278,SELECT=60C6,MODEL=3                    00023000
         TERMINAL TERM=3287,SELECT=60C7,MODEL=2                    00024000
CLUST747 CLUSTER  CUTYPE=3274,GPOLL=407F,LINE=747                  00025000
         TERMINAL TERM=3279,SELECT=6040,MODEL=2                    00026000
         TERMINAL TERM=3279,SELECT=60C1,MODEL=2                    00027000
         TERMINAL TERM=3279,SELECT=60C2,MODEL=2                    00028000
         TERMINAL TERM=3279,SELECT=60C3,MODEL=2                    00029000
         TERMINAL TERM=3279,SELECT=60C4,MODEL=3                    00030000
         TERMINAL TERM=3279,SELECT=60C5,MODEL=3                    00031000
         TERMINAL TERM=3279,SELECT=60C6,MODEL=3                    00032000
         TERMINAL TERM=3287,SELECT=60C7,MODEL=2                    00033000
         EJECT                                                     00034000
*====================================================================* 00035000
*                 C H A N N E L   Z E R O                     *  00036000
*====================================================================* 00037000
         RDEVICE ADDRESS=(000,08),DEVTYPE=3278,MODEL=2             00038000
         RDEVICE ADDRESS=(008,01),DEVTYPE=3278,MODEL=2             00039000
PRINTER  RDEVICE ADDRESS=(009,01),DEVTYPE=3287                     00040000
         RDEVICE ADDRESS=(00A,06),DEVTYPE=3278,MODEL=2             00041000
         RDEVICE ADDRESS=(010,01),DEVTYPE=3278,MODEL=2A            00042000
PRINTER  RDEVICE ADDRESS=(011,01),DEVTYPE=3287                     00043000
         RDEVICE ADDRESS=(012,06),DEVTYPE=3278,MODEL=2             00044000
         RDEVICE ADDRESS=(018,01),DEVTYPE=3278,MODEL=2             00045000
PRINTER  RDEVICE ADDRESS=(019,01),DEVTYPE=3287                     00046000
         RDEVICE ADDRESS=(01A,06),DEVTYPE=3278,MODEL=2             00047000
         EJECT                                                     00048000
```

Figure 4 (Part 1 of 8). Listing of DMKRIO CONFIG3

```
*======================================================================* 00049000
*                       C H A N N E L    O N E                    * 00050000
*======================================================================* 00051000
        RDEVICE ADDRESS=(100,08),DEVTYPE=3278,MODEL=2                   00052000
        RDEVICE ADDRESS=(108,07),DEVTYPE=3278,MODEL=3                   00053000
        RDEVICE ADDRESS=(10F,01),DEVTYPE=3287                          00054000
        RDEVICE ADDRESS=(110,08),DEVTYPE=3279,MODEL=2                   00055000
        RDEVICE ADDRESS=(118,01),DEVTYPE=3287                          00056000
        RDEVICE ADDRESS=(119,07),DEVTYPE=3279,MODEL=3                   00057000
        EJECT                                                          00058000
*======================================================================* 00059000
*                       C H A N N E L    T W O                    * 00060000
*======================================================================* 00061000
        RDEVICE ADDRESS=(200,08),DEVTYPE=3278,MODEL=2                   00062000
        RDEVICE ADDRESS=(208,07),DEVTYPE=3278,MODEL=3                   00063000
        RDEVICE ADDRESS=(20F,01),DEVTYPE=3287                          00064000
        RDEVICE ADDRESS=(210,08),DEVTYPE=3279,MODEL=2                   00065000
        RDEVICE ADDRESS=(218,07),DEVTYPE=3279,MODEL=3                   00066000
        RDEVICE ADDRESS=(21F,01),DEVTYPE=3287                          00067000
        EJECT                                                          00068000
*======================================================================* 00069000
*                       C H A N N E L    T H R E E                * 00070000
*======================================================================* 00071000
        RDEVICE ADDRESS=(300,08),DEVTYPE=3278,MODEL=2                   00072000
        RDEVICE ADDRESS=(308,07),DEVTYPE=3278,MODEL=3                   00073000
        RDEVICE ADDRESS=(30F,01),DEVTYPE=3287                          00074000
        RDEVICE ADDRESS=(310,08),DEVTYPE=3279,MODEL=2                   00075000
        RDEVICE ADDRESS=(318,07),DEVTYPE=3279,MODEL=3                   00076000
        RDEVICE ADDRESS=(31F,01),DEVTYPE=3287                          00077000
        EJECT                                                          00078000
*======================================================================* 00079000
*                       C H A N N E L    F O U R                  * 00080000
*======================================================================* 00081000
        RDEVICE ADDRESS=(400,08),DEVTYPE=3278,MODEL=2                   00082000
        RDEVICE ADDRESS=(408,07),DEVTYPE=3278,MODEL=3                   00083000
        RDEVICE ADDRESS=(40F,01),DEVTYPE=3287                          00084000
        RDEVICE ADDRESS=(410,08),DEVTYPE=3279,MODEL=2                   00085000
        RDEVICE ADDRESS=(418,07),DEVTYPE=3279,MODEL=3                   00086000
        RDEVICE ADDRESS=(41F,01),DEVTYPE=3287                          00087000
        EJECT                                                          00088000
*======================================================================* 00089000
*                       C H A N N E L    F I V E                  * 00090000
*======================================================================* 00091000
        RDEVICE ADDRESS=(500,08),DEVTYPE=3278,MODEL=2                   00092000
        RDEVICE ADDRESS=(508,07),DEVTYPE=3278,MODEL=3                   00093000
        RDEVICE ADDRESS=(50F,01),DEVTYPE=3287                          00094000
        RDEVICE ADDRESS=(510,08),DEVTYPE=3279,MODEL=2                   00095000
        RDEVICE ADDRESS=(518,07),DEVTYPE=3279,MODEL=3                   00096000
        RDEVICE ADDRESS=(51F,01),DEVTYPE=3287                          00097000
        RDEVICE ADDRESS=(520,01),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5     00098000
        RDEVICE ADDRESS=(528,01),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5     00099000
        RDEVICE ADDRESS=(530,16),DEVTYPE=FB-512                        00100000
        RDEVICE ADDRESS=(540,16),DEVTYPE=3380                         00101000
        RDEVICE ADDRESS=(550,01),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5     00102000
TAPE    RDEVICE ADDRESS=(560,08),DEVTYPE=3420,MODEL=4,FEATURE=DUALDENS 00103000
PRT     RDEVICE ADDRESS=(57E,01),DEVTYPE=4248,MODEL=1,CLASS=(A)        00104000
```

Figure 4 (Part 2 of 8). Listing of DMKRIO CONFIG3

```
TAPE      RDEVICE ADDRESS=(580,08),DEVTYPE=3430,FEATURE=DUALDENS        00105000
GRAPHICS  RDEVICE ADDRESS=(590,08),DEVTYPE=HFGD                         00106000
PRT4245   RDEVICE ADDRESS=(5A0,01),DEVTYPE=4245,MODEL=1,CLASS=(A)       00107000
TAPE      RDEVICE ADDRESS=(5B0,04),DEVTYPE=3422                         00108000
TAPE      RDEVICE ADDRESS=(5C0,08),DEVTYPE=3480                         00109000
          RDEVICE ADDRESS=(5D0,08),DEVTYPE=CTCA                         00110000
*================================================================* 00111000
*                   C H A N N E L    S I X                       * 00112000
*================================================================* 00113000
          RDEVICE ADDRESS=(600,08),DEVTYPE=3278,MODEL=2                 00114000
          RDEVICE ADDRESS=(608,07),DEVTYPE=3278,MODEL=3                 00115000
          RDEVICE ADDRESS=(60F,01),DEVTYPE=3287                         00116000
          RDEVICE ADDRESS=(610,08),DEVTYPE=3279,MODEL=2                 00117000
          RDEVICE ADDRESS=(618,07),DEVTYPE=3279,MODEL=3                 00118000
          RDEVICE ADDRESS=(61F,01),DEVTYPE=3287                         00119000
          RDEVICE ADDRESS=(620,01),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5   00120000
          RDEVICE ADDRESS=(628,01),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5   00121000
          RDEVICE ADDRESS=(630,16),DEVTYPE=FB-512                       00122000
          RDEVICE ADDRESS=(640,16),DEVTYPE=3380                         00123000
          RDEVICE ADDRESS=(650,01),DEVTYPE=3725,MODEL=1,ADAPTER=TYPE5   00124000
PRT       RDEVICE ADDRESS=(67E,01),DEVTYPE=4248,MODEL=1,CLASS=(A)       00125000
TAPE      RDEVICE ADDRESS=(680,08),DEVTYPE=3430,FEATURE=DUALDENS        00126000
GRAPHICS  RDEVICE ADDRESS=(690,08),DEVTYPE=HFGD                         00127000
PRT4245   RDEVICE ADDRESS=(6A0,01),DEVTYPE=4245,MODEL=1,CLASS=(A)       00128000
TAPE      RDEVICE ADDRESS=(6B0,04),DEVTYPE=3422                         00129000
TAPE      RDEVICE ADDRESS=(6C0,08),DEVTYPE=3480                         00130000
          RDEVICE ADDRESS=(6E0,32),DEVTYPE=3088                         00131000
          EJECT                                                        00132000
*================================================================* 00133000
*                   C H A N N E L    S E V E N                   * 00134000
*================================================================* 00135000
          RDEVICE ADDRESS=(700,08),DEVTYPE=3278,MODEL=2                 00136000
          RDEVICE ADDRESS=(708,07),DEVTYPE=3278,MODEL=3                 00137000
          RDEVICE ADDRESS=(70F,01),DEVTYPE=3287                         00138000
          RDEVICE ADDRESS=(710,08),DEVTYPE=3279,MODEL=2                 00139000
          RDEVICE ADDRESS=(718,07),DEVTYPE=3279,MODEL=3                 00140000
          RDEVICE ADDRESS=(71F,01),DEVTYPE=3287                         00141000
ICA       RDEVICE ADDRESS=(720,16),DEVTYPE=ICA,ADAPTER=TELE2           00142000
ICA       RDEVICE ADDRESS=(730,16),DEVTYPE=ICA,ADAPTER=TELE2           00143000
ICA       RDEVICE ADDRESS=(740,05),DEVTYPE=ICA,ADAPTER=BSCA            00144000
          RDEVICE ADDRESS=(746,01),DEVTYPE=ICA,ADAPTER=BSCA,         *00145000
              CLUSTER=CLUST746                                         00146000
          RDEVICE ADDRESS=(747,01),DEVTYPE=ICA,ADAPTER=BSCA,         *00147000
              CLUSTER=CLUST747                                         00148000
ICA       RDEVICE ADDRESS=(750,08),DEVTYPE=ICA,ADAPTER=BSCA            00149000
ICA       RDEVICE ADDRESS=(780,08),DEVTYPE=ICA,ADAPTER=SDLC            00150000
ICA       RDEVICE ADDRESS=(790,08),DEVTYPE=ICA,ADAPTER=SDLC            00151000
ICA       RDEVICE ADDRESS=(7C0,08),DEVTYPE=ICA,ADAPTER=SDLC            00152000
          RDEVICE ADDRESS=(7E0,32),DEVTYPE=3088                         00153000
          EJECT                                                        00154000
*================================================================* 00155000
*                   C H A N N E L    E I G H T                   * 00156000
*================================================================* 00157000
          RDEVICE ADDRESS=(800,08),DEVTYPE=3278,MODEL=2                 00158000
          RDEVICE ADDRESS=(808,07),DEVTYPE=3278,MODEL=3                 00159000
          RDEVICE ADDRESS=(80F,01),DEVTYPE=3287                         00160000
```

Figure 4 (Part 3 of 8). Listing of DMKRIO CONFIG3

```
ICA     RDEVICE ADDRESS=(820,08),DEVTYPE=ICA,ADAPTER=TELE2         00161000
ICA     RDEVICE ADDRESS=(830,08),DEVTYPE=ICA,ADAPTER=TELE2         00162000
ICA     RDEVICE ADDRESS=(840,08),DEVTYPE=ICA,ADAPTER=BSCA          00163000
ICA     RDEVICE ADDRESS=(850,08),DEVTYPE=ICA,ADAPTER=BSCA          00164000
ICA     RDEVICE ADDRESS=(880,08),DEVTYPE=ICA,ADAPTER=SDLC          00165000
ICA     RDEVICE ADDRESS=(890,08),DEVTYPE=ICA,ADAPTER=SDLC          00166000
ICA     RDEVICE ADDRESS=(8C0,08),DEVTYPE=ICA,ADAPTER=SDLC          00167000
        RDEVICE ADDRESS=(8E0,32),DEVTYPE=3088                      00168000
        EJECT                                                      00169000
*====================================================================* 00170000
*                   C H A N N E L    N I N E                   * 00171000
*====================================================================* 00172000
        RDEVICE ADDRESS=(900,08),DEVTYPE=3278,MODEL=2              00173000
        RDEVICE ADDRESS=(908,07),DEVTYPE=3278,MODEL=3              00174000
        RDEVICE ADDRESS=(90F,01),DEVTYPE=3287                      00175000
ICA     RDEVICE ADDRESS=(920,08),DEVTYPE=ICA,ADAPTER=TELE2         00176000
ICA     RDEVICE ADDRESS=(930,08),DEVTYPE=ICA,ADAPTER=TELE2         00177000
ICA     RDEVICE ADDRESS=(940,08),DEVTYPE=ICA,ADAPTER=BSCA          00178000
ICA     RDEVICE ADDRESS=(950,08),DEVTYPE=ICA,ADAPTER=BSCA          00179000
ICA     RDEVICE ADDRESS=(980,08),DEVTYPE=ICA,ADAPTER=SDLC          00180000
ICA     RDEVICE ADDRESS=(990,08),DEVTYPE=ICA,ADAPTER=SDLC          00181000
ICA     RDEVICE ADDRESS=(9C0,08),DEVTYPE=ICA,ADAPTER=SDLC          00182000
        RDEVICE ADDRESS=(9E0,32),DEVTYPE=3088                      00183000
        EJECT                                                      00184000
*====================================================================* 00185000
*                   C H A N N E L    A                         * 00186000
*====================================================================* 00187000
        RDEVICE ADDRESS=(A00,08),DEVTYPE=3278,MODEL=2              00188000
        RDEVICE ADDRESS=(A08,07),DEVTYPE=3278,MODEL=3              00189000
        RDEVICE ADDRESS=(A0F,01),DEVTYPE=3287                      00190000
ICA     RDEVICE ADDRESS=(A20,08),DEVTYPE=ICA,ADAPTER=TELE2         00191000
ICA     RDEVICE ADDRESS=(A30,08),DEVTYPE=ICA,ADAPTER=TELE2         00192000
ICA     RDEVICE ADDRESS=(A40,08),DEVTYPE=ICA,ADAPTER=BSCA          00193000
ICA     RDEVICE ADDRESS=(A50,08),DEVTYPE=ICA,ADAPTER=BSCA          00194000
ICA     RDEVICE ADDRESS=(A80,08),DEVTYPE=ICA,ADAPTER=SDLC          00195000
ICA     RDEVICE ADDRESS=(A90,08),DEVTYPE=ICA,ADAPTER=SDLC          00196000
ICA     RDEVICE ADDRESS=(AC0,08),DEVTYPE=ICA,ADAPTER=SDLC          00197000
        RDEVICE ADDRESS=(AE0,32),DEVTYPE=3088                      00198000
        EJECT                                                      00199000
*====================================================================* 00200000
*                   C H A N N E L    B                         * 00201000
*====================================================================* 00202000
        RDEVICE ADDRESS=(B00,08),DEVTYPE=3278,MODEL=2              00203000
        RDEVICE ADDRESS=(B08,07),DEVTYPE=3278,MODEL=3              00204000
        RDEVICE ADDRESS=(B0F,01),DEVTYPE=3287                      00205000
ICA     RDEVICE ADDRESS=(B20,08),DEVTYPE=ICA,ADAPTER=TELE2         00206000
ICA     RDEVICE ADDRESS=(B30,08),DEVTYPE=ICA,ADAPTER=TELE2         00207000
ICA     RDEVICE ADDRESS=(B40,08),DEVTYPE=ICA,ADAPTER=BSCA          00208000
ICA     RDEVICE ADDRESS=(B50,08),DEVTYPE=ICA,ADAPTER=BSCA          00209000
ICA     RDEVICE ADDRESS=(B80,08),DEVTYPE=ICA,ADAPTER=SDLC          00210000
ICA     RDEVICE ADDRESS=(B90,08),DEVTYPE=ICA,ADAPTER=SDLC          00211000
ICA     RDEVICE ADDRESS=(BC0,08),DEVTYPE=ICA,ADAPTER=SDLC          00212000
        RDEVICE ADDRESS=(BC8,08),DEVTYPE=ICA,ADAPTER=SDLC          00212000
        RDEVICE ADDRESS=(BD0,08),DEVTYPE=2250                      00213000
        RDEVICE ADDRESS=(BD8,08),DEVTYPE=2250                      00214000
        RDEVICE ADDRESS=(BE0,32),DEVTYPE=3088                      00215000
        EJECT                                                      00216000
```

Figure 4 (Part 4 of 8). Listing of DMKRIO CONFIG3

```
*=================================================================* 00217000
*                    C H A N N E L     C                         * 00218000
*=================================================================* 00219000
         RDEVICE ADDRESS=(C00,08),DEVTYPE=FB-512                    00220000
         RDEVICE ADDRESS=(C10,08),DEVTYPE=FB-512                    00221000
         RDEVICE ADDRESS=(C20,08),DEVTYPE=FB-512                    00222000
         RDEVICE ADDRESS=(C30,08),DEVTYPE=FB-512                    00223000
         RDEVICE ADDRESS=(C40,08),DEVTYPE=FB-512                    00224000
         RDEVICE ADDRESS=(C50,08),DEVTYPE=FB-512                    00225000
         RDEVICE ADDRESS=(C60,08),DEVTYPE=FB-512                    00226000
TAPE     RDEVICE ADDRESS=(C70,01),DEVTYPE=9347                      00227000
TAPE     RDEVICE ADDRESS=(C80,01),DEVTYPE=9347                      00228000
         EJECT                                                      00229000
*=================================================================* 00230000
*                    C H A N N E L     D                         * 00231000
*=================================================================* 00232000
         RDEVICE ADDRESS=(D00,08),DEVTYPE=FB-512                    00233000
         RDEVICE ADDRESS=(D10,08),DEVTYPE=FB-512                    00234000
         RDEVICE ADDRESS=(D20,08),DEVTYPE=FB-512                    00235000
         RDEVICE ADDRESS=(D30,08),DEVTYPE=FB-512                    00236000
         RDEVICE ADDRESS=(D40,08),DEVTYPE=FB-512                    00237000
         RDEVICE ADDRESS=(D50,08),DEVTYPE=FB-512                    00238000
         RDEVICE ADDRESS=(D60,08),DEVTYPE=FB-512                    00239000
TAPE     RDEVICE ADDRESS=(D70,01),DEVTYPE=9347                      00240000
TAPE     RDEVICE ADDRESS=(D80,01),DEVTYPE=9347                      00241000
         EJECT                                                      00242000
*=================================================================* 00243000
*                    C H A N N E L     E                         * 00244000
*=================================================================* 00245000
         RDEVICE ADDRESS=(E00,08),DEVTYPE=FB-512                    00246000
         RDEVICE ADDRESS=(E10,08),DEVTYPE=FB-512                    00247000
         RDEVICE ADDRESS=(E20,08),DEVTYPE=FB-512                    00248000
         RDEVICE ADDRESS=(E30,08),DEVTYPE=FB-512                    00249000
         RDEVICE ADDRESS=(E40,08),DEVTYPE=FB-512                    00250000
         RDEVICE ADDRESS=(E50,08),DEVTYPE=FB-512                    00251000
         RDEVICE ADDRESS=(E60,08),DEVTYPE=FB-512                    00252000
TAPE     RDEVICE ADDRESS=(E70,01),DEVTYPE=9347                      00253000
TAPE     RDEVICE ADDRESS=(E80,01),DEVTYPE=9347                      00254000
         EJECT                                                      00255000
*=================================================================* 00256000
*                    C H A N N E L     F                         * 00257000
*=================================================================* 00258000
         RDEVICE ADDRESS=(F00,08),DEVTYPE=FB-512                    00259000
         RDEVICE ADDRESS=(F10,08),DEVTYPE=FB-512                    00260000
         RDEVICE ADDRESS=(F20,08),DEVTYPE=FB-512                    00261000
         RDEVICE ADDRESS=(F30,08),DEVTYPE=FB-512                    00262000
         RDEVICE ADDRESS=(F40,08),DEVTYPE=FB-512                    00263000
         RDEVICE ADDRESS=(F50,08),DEVTYPE=FB-512                    00264000
         RDEVICE ADDRESS=(F60,08),DEVTYPE=FB-512                    00265000
TAPE     RDEVICE ADDRESS=(F70,01),DEVTYPE=9347                      00266000
TAPE     RDEVICE ADDRESS=(F80,01),DEVTYPE=9347                      00267000
         EJECT                                                      00268000
```

Figure 4 (Part 5 of 8). Listing of DMKRIO CONFIG3

```
*=======================================================================* 00269000
*                        C O N T R O L    U N I T S            * 00270000
*=======================================================================* 00271000
RCTLU0   RCTLUNIT ADDRESS=000,CUTYPE=3274,FEATURE=32-DEVICE          00272000
RCTLU1   RCTLUNIT ADDRESS=100,CUTYPE=3274,FEATURE=32-DEVICE          00273000
RCTLU2   RCTLUNIT ADDRESS=200,CUTYPE=3274,FEATURE=32-DEVICE          00274000
RCTLU3   RCTLUNIT ADDRESS=300,CUTYPE=3274,FEATURE=32-DEVICE          00275000
RCTLU4   RCTLUNIT ADDRESS=400,CUTYPE=3274,FEATURE=32-DEVICE          00276000
RCTLU5   RCTLUNIT ADDRESS=500,CUTYPE=3274,FEATURE=32-DEVICE          00277000
         RCTLUNIT ADDRESS=520,CUTYPE=3725                           00278000
         RCTLUNIT ADDRESS=528,CUTYPE=3725                           00279000
         RCTLUNIT ADDRESS=530,CUTYPE=3880,FEATURE=16-DEVICE         00280000
         RCTLUNIT ADDRESS=540,CUTYPE=3880,FEATURE=16-DEVICE         00281000
         RCTLUNIT ADDRESS=550,CUTYPE=3725,FEATURE=16-DEVICE         00282000
         RCTLUNIT ADDRESS=560,CUTYPE=3803                           00283000
         RCTLUNIT ADDRESS=578,CUTYPE=4248                           00284000
         RCTLUNIT ADDRESS=580,CUTYPE=3430                           00285000
         RCTLUNIT ADDRESS=590,CUTYPE=HFCU                           00286000
         RCTLUNIT ADDRESS=5A0,CUTYPE=3262                           00287000
         RCTLUNIT ADDRESS=5B0,CUTYPE=3422                           00288000
         RCTLUNIT ADDRESS=5C0,CUTYPE=3480,FEATURE=16-DEVICE         00289000
         RCTLUNIT ADDRESS=5D0,CUTYPE=CTCA                           00290000
RCTLU6   RCTLUNIT ADDRESS=600,CUTYPE=3274,FEATURE=32-DEVICE          00291000
         RCTLUNIT ADDRESS=620,CUTYPE=3725                           00292000
         RCTLUNIT ADDRESS=628,CUTYPE=3725                           00293000
         RCTLUNIT ADDRESS=630,CUTYPE=3880,FEATURE=16-DEVICE         00294000
         RCTLUNIT ADDRESS=640,CUTYPE=3880,FEATURE=16-DEVICE         00295000
         RCTLUNIT ADDRESS=650,CUTYPE=3725,FEATURE=16-DEVICE         00296000
         RCTLUNIT ADDRESS=678,CUTYPE=4248                           00297000
         RCTLUNIT ADDRESS=680,CUTYPE=3430                           00298000
         RCTLUNIT ADDRESS=690,CUTYPE=HFCU                           00299000
         RCTLUNIT ADDRESS=6A0,CUTYPE=4245                           00300000
         RCTLUNIT ADDRESS=6B0,CUTYPE=3422                           00301000
         RCTLUNIT ADDRESS=6C0,CUTYPE=3480,FEATURE=16-DEVICE         00302000
         RCTLUNIT ADDRESS=6E0,CUTYPE=3088,FEATURE=32-DEVICE         00303000
RCTLU7   RCTLUNIT ADDRESS=700,CUTYPE=3274,FEATURE=32-DEVICE          00304000
         RCTLUNIT ADDRESS=720,CUTYPE=ICA,FEATURE=16-DEVICE          00305000
         RCTLUNIT ADDRESS=730,CUTYPE=ICA,FEATURE=16-DEVICE          00306000
         RCTLUNIT ADDRESS=740,CUTYPE=ICA                           00307000
         RCTLUNIT ADDRESS=750,CUTYPE=ICA                           00308000
         RCTLUNIT ADDRESS=780,CUTYPE=ICA                           00309000
         RCTLUNIT ADDRESS=790,CUTYPE=ICA                           00310000
         RCTLUNIT ADDRESS=7C0,CUTYPE=ICA                           00311000
         RCTLUNIT ADDRESS=7E0,CUTYPE=3088,FEATURE=32-DEVICE         00312000
RCTLU8   RCTLUNIT ADDRESS=800,CUTYPE=3274,FEATURE=32-DEVICE          00313000
         RCTLUNIT ADDRESS=820,CUTYPE=ICA                           00314000
         RCTLUNIT ADDRESS=830,CUTYPE=ICA                           00315000
         RCTLUNIT ADDRESS=840,CUTYPE=ICA                           00316000
         RCTLUNIT ADDRESS=850,CUTYPE=ICA                           00317000
         RCTLUNIT ADDRESS=880,CUTYPE=ICA                           00318000
         RCTLUNIT ADDRESS=890,CUTYPE=ICA                           00319000
         RCTLUNIT ADDRESS=8C0,CUTYPE=ICA                           00320000
         RCTLUNIT ADDRESS=8E0,CUTYPE=3088,FEATURE=32-DEVICE         00321000
```

Figure 4 (Part 6 of 8). Listing of DMKRIO CONFIG3

```
RCTLU9    RCTLUNIT  ADDRESS=900,CUTYPE=3274,FEATURE=32-DEVICE         00322000
          RCTLUNIT  ADDRESS=920,CUTYPE=ICA                           00323000
          RCTLUNIT  ADDRESS=930,CUTYPE=ICA                           00324000
          RCTLUNIT  ADDRESS=940,CUTYPE=ICA                           00325000
          RCTLUNIT  ADDRESS=950,CUTYPE=ICA                           00326000
          RCTLUNIT  ADDRESS=980,CUTYPE=ICA                           00327000
          RCTLUNIT  ADDRESS=990,CUTYPE=ICA                           00328000
          RCTLUNIT  ADDRESS=9C0,CUTYPE=ICA                           00329000
          RCTLUNIT  ADDRESS=9E0,CUTYPE=3088,FEATURE=32-DEVICE         00330000
RCTLUA    RCTLUNIT  ADDRESS=A00,CUTYPE=3274,FEATURE=32-DEVICE         00331000
          RCTLUNIT  ADDRESS=A20,CUTYPE=ICA                           00332000
          RCTLUNIT  ADDRESS=A30,CUTYPE=ICA                           00333000
          RCTLUNIT  ADDRESS=A40,CUTYPE=ICA                           00334000
          RCTLUNIT  ADDRESS=A50,CUTYPE=ICA                           00335000
          RCTLUNIT  ADDRESS=A80,CUTYPE=ICA                           00336000
          RCTLUNIT  ADDRESS=A90,CUTYPE=ICA                           00337000
          RCTLUNIT  ADDRESS=AC0,CUTYPE=ICA                           00338000
          RCTLUNIT  ADDRESS=AE0,CUTYPE=3088,FEATURE=32-DEVICE         00339000
RCTLUB    RCTLUNIT  ADDRESS=B00,CUTYPE=3274,FEATURE=32-DEVICE         00340000
          RCTLUNIT  ADDRESS=B20,CUTYPE=ICA                           00341000
          RCTLUNIT  ADDRESS=B30,CUTYPE=ICA                           00342000
          RCTLUNIT  ADDRESS=B40,CUTYPE=ICA                           00343000
          RCTLUNIT  ADDRESS=B50,CUTYPE=ICA                           00344000
          RCTLUNIT  ADDRESS=B80,CUTYPE=ICA                           00345000
          RCTLUNIT  ADDRESS=B90,CUTYPE=ICA                           00346000
          RCTLUNIT  ADDRESS=BC0,CUTYPE=ICA                           00347000
          RCTLUNIT  ADDRESS=BC8,CUTYPE=ICA                           00347000
          RCTLUNIT  ADDRESS=BD0,CUTYPE=2250                          00348000
          RCTLUNIT  ADDRESS=BD8,CUTYPE=2250                          00349000
          RCTLUNIT  ADDRESS=BE0,CUTYPE=3088,FEATURE=32-DEVICE         00350000
RCTLUC    RCTLUNIT  ADDRESS=C00,CUTYPE=FB-DFC                        00351000
          RCTLUNIT  ADDRESS=C10,CUTYPE=FB-DFC                        00352000
          RCTLUNIT  ADDRESS=C20,CUTYPE=FB-DFC                        00353000
          RCTLUNIT  ADDRESS=C30,CUTYPE=FB-DFC                        00354000
          RCTLUNIT  ADDRESS=C40,CUTYPE=FB-DFC                        00355000
          RCTLUNIT  ADDRESS=C50,CUTYPE=FB-DFC                        00356000
          RCTLUNIT  ADDRESS=C60,CUTYPE=FB-DFC                        00357000
          RCTLUNIT  ADDRESS=C70,CUTYPE=9347                          00358000
          RCTLUNIT  ADDRESS=C80,CUTYPE=9347                          00359000
RCTLUD    RCTLUNIT  ADDRESS=D00,CUTYPE=FB-DFC                        00360000
          RCTLUNIT  ADDRESS=D10,CUTYPE=FB-DFC                        00361000
          RCTLUNIT  ADDRESS=D20,CUTYPE=FB-DFC                        00362000
          RCTLUNIT  ADDRESS=D30,CUTYPE=FB-DFC                        00363000
          RCTLUNIT  ADDRESS=D40,CUTYPE=FB-DFC                        00364000
          RCTLUNIT  ADDRESS=D50,CUTYPE=FB-DFC                        00365000
          RCTLUNIT  ADDRESS=D60,CUTYPE=FB-DFC                        00366000
          RCTLUNIT  ADDRESS=D70,CUTYPE=9347                          00367000
          RCTLUNIT  ADDRESS=D80,CUTYPE=9347                          00368000
RCTLUE    RCTLUNIT  ADDRESS=E00,CUTYPE=FB-DFC                        00369000
          RCTLUNIT  ADDRESS=E10,CUTYPE=FB-DFC                        00370000
          RCTLUNIT  ADDRESS=E20,CUTYPE=FB-DFC                        00371000
          RCTLUNIT  ADDRESS=E30,CUTYPE=FB-DFC                        00372000
          RCTLUNIT  ADDRESS=E40,CUTYPE=FB-DFC                        00373000
          RCTLUNIT  ADDRESS=E50,CUTYPE=FB-DFC                        00374000
          RCTLUNIT  ADDRESS=E60,CUTYPE=FB-DFC                        00375000
          RCTLUNIT  ADDRESS=E70,CUTYPE=9347                          00376000
          RCTLUNIT  ADDRESS=E80,CUTYPE=9347                          00377000
```

Figure 4 (Part 7 of 8). Listing of DMKRIO CONFIG3

```
RCTLUF    RCTLUNIT ADDRESS=F00,CUTYPE=FB-DFC                              00378000
          RCTLUNIT ADDRESS=F10,CUTYPE=FB-DFC                              00379000
          RCTLUNIT ADDRESS=F20,CUTYPE=FB-DFC                              00380000
          RCTLUNIT ADDRESS=F30,CUTYPE=FB-DFC                              00381000
          RCTLUNIT ADDRESS=F40,CUTYPE=FB-DFC                              00382000
          RCTLUNIT ADDRESS=F50,CUTYPE=FB-DFC                              00383000
          RCTLUNIT ADDRESS=F60,CUTYPE=FB-DFC                              00384000
          RCTLUNIT ADDRESS=F70,CUTYPE=9347                               00385000
          RCTLUNIT ADDRESS=F80,CUTYPE=9347                               00386000
          EJECT                                                          00387000
*=================================================================* 00388000
*                        C H A N N E L S                          * 00389000
*=================================================================* 00390000
          RCHANNEL ADDRESS=0,CHTYPE=BLKMPXR                             00391000
          RCHANNEL ADDRESS=1,CHTYPE=BLKMPXR                             00392000
          RCHANNEL ADDRESS=2,CHTYPE=BLKMPXR                             00393000
          RCHANNEL ADDRESS=3,CHTYPE=BLKMPXR                             00394000
          RCHANNEL ADDRESS=4,CHTYPE=BLKMPXR                             00395000
          RCHANNEL ADDRESS=5,CHTYPE=BLKMPXR                             00396000
          RCHANNEL ADDRESS=6,CHTYPE=BLKMPXR                             00397000
          RCHANNEL ADDRESS=7,CHTYPE=MULTIPLEXOR                         00398000
          RCHANNEL ADDRESS=8,CHTYPE=MULTIPLEXOR                         00399000
          RCHANNEL ADDRESS=9,CHTYPE=MULTIPLEXOR                         00400000
          RCHANNEL ADDRESS=A,CHTYPE=MULTIPLEXOR                         00401000
          RCHANNEL ADDRESS=B,CHTYPE=MULTIPLEXOR                         00402000
          RCHANNEL ADDRESS=C,CHTYPE=BLKMPXR                             00403000
          RCHANNEL ADDRESS=D,CHTYPE=BLKMPXR                             00404000
          RCHANNEL ADDRESS=E,CHTYPE=BLKMPXR                             00405000
          RCHANNEL ADDRESS=F,CHTYPE=BLKMPXR                             00406000
          EJECT                                                          00407000
*=================================================================* 00408000
*              C O N S O L E   D E F I N I T I O N                * 00409000
*=================================================================* 00410000
          SPACE                                                          00411000
          RIOGEN  CONS=000,ALTCONS=(001,010,018,01F,301,500,600,700)    0412000
          END                                                            00413000
*=================================================================* 00414000
*                                                                 * 00415000
*                                                                 * 00416000
*    CHANNELS 0-4 SUPPORT A MIXTURE OF 3278, 3279 AND 3287        * 00417000
*                 DEVICES ATTACHED TO THE WORK STATION SUBSYSTEM  * 00418000
*                 CONTROLLER (FEATURE 6020)                       * 00419000
*                                                                 * 00420000
*    CHANNELS 5-6 SUPPORT A MIXTURE OF DEVICES WHICH CAN          * 00421000
*                 BE ATTACHED TO THE SYSTEM/370 CHANNEL           * 00422000
*                 (FEATURE 6003).  SUPPORT FOR 3430 TAPE UNITS,   * 00423000
*                 424x PRINTERS, 3370/3380 DASD AND 5080 GRAPHICS * 00424000
*                 DISPLAYS IS INCLUDED.                           * 00425000
*                                                                 * 00426000
*    CHANNELS 7-B SUPPORT SDLC/BSC/TELE2 LINE DEFINITIONS ON THE  * 00427000
*                 TELECOMMUNICATIONS SUBSYSTEM CONTROLLER         * 00428000
*                 (FEATURE 6030 AND 6031)                         * 00429000
*                                                                 * 00430000
*    CHANNELS C-F SUPPORT 9332/9335 DASD AND 9347 TAPE DRIVES     * 00431000
*                 ATTACHED TO THE DASD/TAPE CONTROLLER            * 00432000
*                 (FEATURE 6010)                                  * 00433000
*=================================================================* 00434000
```

Figure 4 (Part 8 of 8). Listing of DMKRIO CONFIG3

Appendix B. DMKSNT ASSEMBLE Listings

This appendix contains listings of the DMKSNT ASSEMBLE file for different DASD types:

- The listing for 3370 DASD begins on page 102.
- The listing for 3380 DASD begins on page 141.
- The listing for 9332 DASD begins on page 180.
- The listing for 9335 DASD begins on page 219.

You should also look at the following related listings:

```
SNT      TITLE 'DMKSNT      VM/IS 5.1   3370  DASD'              00001490
         SPACE                                                  00002000
*********************************************************************** 00002100
*      5664-301 (C) COPYRIGHT IBM CORP 1988,                 * 00002200
*      LICENSED MATERIAL - PROGRAM PROPERTY OF IBM           * 00002300
*      REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083 * 00002400
*********************************************************************** 00002500
*********************************************************************** 00003000
*                                                              00004000
* MODULE NAME -            *---------------*                   00005000
*                         *     DMKSNT      *                  00006000
*                         *---------------*                    00007000
*                                                              00008000
* NON-EXECUTABLE ENTRY POINTS -                                00009000
*                                                              00010000
*      DMKSNTLA - LABEL FOR THE START OF THE NAMELANG MACRO ENTRIES  00011000
*      DMKSNTRN - LABEL FOR THE START OF THE NAMENCP MACRO ENTRIES   00012000
*      DMKSNTBL - LABEL FOR THE START OF THE NAMESYS MACRO ENTRIES   00013000
*      DMKSNTQN - LABEL FOR THE START OF THE NAME3800 MACRO ENTRIES  00014000
*                                                              00015000
* DESCRIPTIVE NAME -                                           00016000
*                                                              00017000
*      SYSTEM NAME TABLE.                                      00018000
*                                                              00019000
* COPYRIGHT -                                                  00020000
*                                                              00021000
*      CONTAINS   RESTRICTED   MATERIALS   OF   IBM            00022000
*      COPYRIGHT  I B M  CORPORATION           1986            00023000
*      LICENSED MATERIAL  -  PROGRAM PROPERTY OF I B M         00024000
*      REFER TO COPYRIGHT INSTRUCTIONS: FORM G120-2083         00025000
*                                                              00026000
* STATUS -                                                     00027000
*                                                              00028000
*      VM/SYSTEM PRODUCT - 5664-167                            00029000
*                                                              00030000
* FUNCTION -                                                   00031000
*                                                              00032000
*      TO SPECIFY DASD AREAS TO BE USED TO SAVE DATA TO.   THE  00033000
*      TYPE OF DATA IS DEPENDENT ON THE MACRO USED TO SPECIFY   00034000
*      THE AREA FOR USE.                                       00035000
*                                                              00036000
*                                                              00037000
*    1. INPUT TO THE NAMELANG MACRO IS SPECIFIED IN THE FOLLOWING 00038000
*       FORMAT:                                                00039000
*                                                              00040000
*   LABEL NAMELANG   LANGID=CCCCC,          REQUIRED           00041000
*                    NLSVOL=CCCCCC,         REQUIRED           00042000
*                    NLSSTRT=(CC,P) / (PPP),  REQUIRED         00043000
*                    NLSPGCT=NN             REQUIRED           00044000
```

Figure 5 (Part 1 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*                                                            00045000
*        WHERE:                                              00046000
*                                                            00047000
*        LANGID  - THE 1-5 CHARACTER LANGUAGE IDENTIFIER FOR THE  00048000
*                  LANGUAGE OF THE MESSAGE REPOSITORY.       00049000
*        NLSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED FOR  00050000
*                  THE MESSAGE REPOSITORY. THIS MUST BE A    00051000
*                  'CP-OWNED' VOLUME.                        00052000
*        NLSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE  00053000
*                  ADDRESS ON 'NLSVOL' THAT THIS MESSAGE REPOSITORY  00054000
*                  IS TO BE SAVED. FOR THE DIAGNOSE 'C8' AND 'CC'  00055000
*                  THIS WILL BE USED TO MAKE UP THE 'CCPD' ADDRESS  00056000
*                  FOR THE DASD OPERATIONS. THESE NUMBERS ARE TO BE  00057000
*                  SPECIFIED IN DECIMAL.                     00058000
*        NLSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.  00059000
*                                                            00060000
*     2. INPUT TO THE NAMENCP MACRO IS SPECIFIED IN THE FOLLOWING  00061000
*        FORMAT:                                             00062000
*                                                            00063000
*     LABEL NAMENCP    CPSIZE=NNNK,              REQUIRED    00064000
*                      CPNAME=NCPNAME,           REQUIRED    00065000
*                      CPTYPE=EP/PEP/NCP,        REQUIRED    00066000
*                      SYSPGCT=PP,               REQUIRED    00067000
*                      SYSVOL=VOLSER,            REQUIRED    00068000
*                      SYSSTRT=(CC,P) / (PPP)    REQUIRED    00069000
*                                                            00070000
*        WHERE:                                              00071000
*                                                            00072000
*        CPSIZE  - THIS IS THE STORAGE SIZE OF THE 3704/3705.  00073000
*        CPNAME  - IS THE NAME OF THE 3704/3705 CONTROL PROGRAM  00074000
*                  IMAGE.                                    00075000
*        CPTYPE  - IS THE 3704/3705 CONTROL PROGRAM TYPE.   00076000
*        SYSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.  00077000
*        SYSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE  00078000
*                  ADDRESS ON 'SYSVOL' THAT THIS NAMED SYSTEM IS TO  00079000
*                  BE SAVED.                                 00080000
*        SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO  00081000
*                  RECEIVE THE CP IMAGE. THIS MUST BE A      00082000
*                  'CP-OWNED' VOLUME.                        00083000
*                                                            00084000
*     3. INPUT TO THE NAMESYS MACRO IS SPECIFIED IN THE FOLLOWING  00085000
*        FORMAT:                                             00086000
*                                                            00087000
*     LABEL NAMESYS    SYSSIZE=NNNNNK,           REQUIRED    00088000
*                      SYSNAME=NAME,             REQUIRED    00089000
*                      VSYSRES=CCCCCC,           OPTIONAL    00090000
*                      VSYSADR=CUU/IGNORE,       OPTIONAL    00091000
*                      SYSVOL=CCCCCC,            REQUIRED    00092000
*                      SYSCYL=NNN / SYSBLOK=NNNNNN, OPTIONAL 00093000
*                      SYSSTRT=(CC,P) / (PPP),   REQUIRED    00094000
*                      SYSPGCT=PPPP,             OPTIONAL    00095000
*                      SYSPGNM=(NN,NN,NN-NN...), REQUIRED    00096000
*                      SYSHRSG=(S,S,...),        REQUIRED    00097000
*                      PROTECT=OFF/ON,           OPTIONAL  DEFAULT=ON 00098000
*                      USERID=USERID,            OPTIONAL    00099000
*                      RCVRID=RCVRID,            OPTIONAL    00100000
*                      SAVESEQ=10/PRIORITY,      OPTIONAL  DEFAULT=10 00101000
```

Figure 5 (Part 2 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*                      VMGROUP=YES/NO,            OPTIONAL  DEFAULT=NO 00102000
*                      PARMRGS=(M,N)              OPTIONAL              00103000
*                                                                      00104000
*           WHERE:                                                     00105000
*                                                                      00106000
*           SYSSIZE - THIS IS THE MINIMUM STORAGE SIZE NEEDED TO       00107000
*                     OPERATE THE SAVED SYSTEM.                        00108000
*           SYSNAME - IS THE NAME GIVEN THE SYSTEM TO BE USED FOR      00109000
*                     IDENTIFICATION BY 'SAVESYS' AND 'IPL'.           00110000
*           VSYSRES - IS THE VOLUME SERIAL OF THE DASD CONTAINING THE  00111000
*                     SYSTEM TO BE SAVED                               00112000
*           VSYSADR - IS THE VIRTUAL ADDRESS OF THE DASD CONTAINING    00113000
*                     THE SYSTEM.                                      00114000
*           SYSCYL  - THE CYLINDER ADDRESS OF THE 'MINI-DISK'          00115000
*                     FOR THE SYSTEM TO BE SAVED. (CKD)                00116000
*           SYSBLOK - THE BLOK ADDRESS OF THE 'MINI-DISK' FOR THE      00117000
*                     SYSTEM TO BE SAVED. (FBA)                        00118000
*           SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO   00119000
*                     RECEIVE THE SAVED SYSTEM. THIS MUST BE A         00120000
*                     'CP-OWNED' VOLUME.                               00121000
*           SYSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE   00122000
*                     ADDRESS ON 'SYSVOL' THAT THIS NAMED SYSTEM IS TO 00123000
*                     BE SAVED. DURING THE SAVESYS AND IPL PROCESSING, 00124000
*                     THIS WILL BE USED TO MAKE UP THE 'CCPD' ADDRESS  00125000
*                     FOR THE DASD OPERATIONS. THESE NUMBERS ARE TO BE 00126000
*                     SPECIFIED IN DECIMAL.                            00127000
*           SYSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.        00128000
*           PROTECT - INDICATES IF VM/SP IS TO RUN WITH PROTECTED OR   00129000
*                     UNPROTECTED SHARED SEGMENTS FOR THIS NAMED       00130000
*                     SYSTEM.                                          00131000
*           SYSPGNM - THESE ARE THE NUMBERS OF THE PAGES TO BE SAVED.  00132000
*                     SPECIFICATION MAY BE DONE AS GROUPS OF PAGES OR  00133000
*                     AS SINGLE PAGES. FOR EXAMPLE - IF PAGES 0,4, AND 00134000
*                     10 THRU 13 ARE TO BE SAVED, USE THE FORMAT:      00135000
*                     SYSPGNM=(0,4,10-13).                             00136000
*           SYSHRSG - THESE ARE THE SEGMENT NUMBERS DESIGNATED AS      00137000
*                     SHARED. THE PAGES IN THESE SEGMENTS WILL BE SET  00138000
*                     UP AT IPL TIME TO BE USED BY ANY USER            00139000
*                     IPL'ING BY THIS NAME.                            00140000
*           USERID  - USERID OF THE VIRTUAL MACHINE SAVED IN THE       00141000
*                     DESIGNATED AREA.                                 00142000
*           RCVRID  - USERID OF THE VIRTUAL MACHINE AUTHORIZED TO ACCESS 00143000
*                     THIS SYSTEM SAVE AREA.                           00144000
*           SAVESEQ - SPECIFIES THE ORDER IN WHICH MULTIPLE VIRTUAL    00145000
*                     MACHINES WILL BE SAVED. (0-255, WITH 0 FIRST)    00146000
*           VMGROUP - DETERMINES IF THE SAVED SYSTEM BEING DEFINED IS  00147000
*                     TO BE TREATED AS A VIRTUAL MACHINE GROUP.        00148000
*           PARMRGS - SPECIFIES WHICH VIRTUAL MACHINE GENERAL PURPOSE  00149000
*                     REGISTERS ARE TO BE USED TO PASS IPL PARAMETERS  00150000
*                     TO THE NAMED SYSTEM.                             00151000
*                                                                      00152000
*      4. INPUT TO THE NAME3800 MACRO IS SPECIFIED IN THE FOLLOWING    00153000
*         FORMAT:                                                      00154000
*                                                                      00155000
*      LABEL NAME3800   CPNAME=LIBNAME,            REQUIRED            00156000
*                       SYSPGCT=PP,                REQUIRED            00157000
*                       SYSVOL=VOLSER,             REQUIRED            00158000
```

Figure 5 (Part 3 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*                  SYSSTRT=(CC,P) / (PPP)        REQUIRED          00159000
*                                                                   00160000
*        WHERE:                                                     00161000
*                                                                   00162000
*        CPNAME  - IS THE NAME OF THE 3800 IMAGE LIBRARY.           00163000
*        SYSPGCT - IS THE TOTAL NUMBER OF PAGES YOU SPECIFY TO      00164000
*                  SAVE FOR THE IMAGE LIBRARY.                      00165000
*        SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO   00166000
*                  RECEIVE THE 3800 IMAGE LIBRARY.                  00167000
*        SYSSTRT - THIS DESIGNATES THE STARTING ADDRESS ON          00168000
*                  'SYSVOL' WHERE THIS IMAGE LIBRARY IS TO          00169000
*                  BE SAVED.                                        00170000
*                                                                   00171000
* NOTES -                                                           00172000
*                                                                   00173000
*        THIS MODULE CONSISTS OF INVOCATIONS OF MACROS THAT MAP OUT 00174000
*        DATA AREAS AND CONTAIN NO EXECUTABLE CODE.                 00175000
*                                                                   00176000
* MODULE TYPE - CSECT                                               00177000
*                                                                   00178000
*        PROCESSOR - ASSEMBLER XF                                   00179000
*                                                                   00180000
* ENTRY POINT - NONE                                                00181000
*                                                                   00182000
* INPUT - NONE                                                      00183000
*                                                                   00184000
* OUTPUT - NONE                                                     00185000
*                                                                   00186000
* EXIT, NORMAL - NONE                                               00187000
*                                                                   00188000
* EXIT, ERROR - NONE                                                00189000
*                                                                   00190000
* EXTERNAL REFERENCES - NONE                                        00191000
*                                                                   00192000
* TABLES - NONE                                                     00193000
*                                                                   00194000
*********************************************************************** 00195000
        EJECT                                                      00196000
*                                                                   00197000
*********************************************************************** 00198000
*                                                                *  00199000
*    THE FOLLOWING ENTRIES ARE BASED ON THE INFORMATION PROVIDED *  00200000
*    IN THE PLANNING GUIDE AND REFERENCE.                        *  00201000
*                                                                *  00202000
*********************************************************************** 00203000
*                                                                   00204000
        SPACE                                                      00205000
DMKSNT  CSECT                                                      00206000
        SPACE                                                      00207000
*                                                                   00208000
```

Figure 5 (Part 4 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*====================================================================* 00209690
*                                                                    * 00210380
*                                                                    * 00211070
* HEX LOAD ADDRESS FOR SEGMENT 239 = EF0000 - FFF000                 * 00211760
* THE SPACE FOR CMS IS ALLOCATED ON VMSRES, AS FOLLOWS:              * 00212450
* FB-512 BLK 4464 (PAGE 558) TO BLK 6887 (PAGE 860)                  * 00213140
* 302 PAGES FOR CMS, 1 FOR CP INFORMATION.                           * 00213830
* TOTAL = 303 PAGES                                                  * 00214520
*====================================================================* 00215210
CMS       NAMESYS    SYSNAME=CMS,                                     X00216000
                     SYSVOL=VMSRES,                                   X00217000
                     SYSSTRT=(558),                                   X00218590
                     SYSPGNM=(0-8,14-34,3824-4095),                   X00219180
                     SYSPGCT=302,                                     X00220000
                     SYSHRSG=(239-255),                               X00221000
                     SYSSIZE=256K,                                    X00222000
                     VSYSADR=190,                                     X00223000
                     SYSBLOK=353312,                                  X00224490
                     PARMRGS=(0,15),                                  X00225000
                     VSYSRES=VMPK01                                    00226490
          EJECT                                                        00227000
*====================================================================* 00228590
*                                                                    * 00229180
*                                                                    * 00229770
* HEX LOAD ADDRESS FOR SEGMENT 229 = E50000 - E8F000                 * 00230360
* THE SPACE FOR CMSINST IS ALLOCATED ON VMSRES, AS FOLLOWS:          * 00230950
* FB-512 BLK 10000 (PAGE 1250) TO BLK 10519 (PAGE 1314)              * 00231540
* TOTAL = 65 PAGES                                                   * 00232130
*                                                                    * 00232720
*====================================================================* 00233310
CMSINST NAMESYS SYSNAME=CMSINST,                                      X00234000
                     SYSVOL=VMSRES,                                   X00235000
                     SYSSTRT=(1250),                                  X00236490
                     SYSPGNM=(3664-3727),                             X00237000
                     SYSPGCT=64,                                      X00238000
                     SYSHRSG=(229-232),                               X00239000
                     SYSSIZE=256K,                                    X00240000
                     SYSCYL=,                                         X00241000
                     VSYSRES=,                                        X00242000
                     VSYSADR=IGNORE                                    00243000
          EJECT                                                        00244000
*====================================================================* 00245690
*                                                                    * 00246380
*                                                                    * 00247070
* HEX LOAD ADDRESS FOR SEGMENT 225 = E10000 - E4F000                 * 00247760
* THE SPACE FOR HELP IS ALLOCATED ON VMSRES, AS FOLLOWS:             * 00248450
* FB-512 BLK 6888 (PAGE 861) TO BLK 7407 (PAGE 925)                  * 00249140
* TOTAL = 65 PAGES                                                   * 00249830
*                                                                    * 00250520
*====================================================================* 00251210
HELP      NAMESYS    SYSNAME=HELP,                                    X00252000
                     SYSVOL=VMSRES,                                   X00253000
                     SYSSTRT=(861),                                   X00254490
                     SYSPGNM=(3600-3663),                             X00255000
                     SYSPGCT=64,                                      X00256000
```

Figure 5 (Part 5 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                    SYSHRSG=(225-228),                              X00257000
                    SYSSIZE=256K,                                   X00258000
                    SYSCYL=,                                        X00259000
                    VSYSRES=,                                       X00260000
                    VSYSADR=IGNORE                                   00261000
             EJECT                                                   00262000
*===================================================================* 00263590
*                                                                  * 00264180
*                                                                  * 00264770
* HEX LOAD ADDRESS FOR SEGMENT 224 = E00000 - E0F000              * 00265360
* THE SPACE FOR CMSDOS IS ALLOCATED ON VMSRES, AS FOLLOWS:        * 00265950
* FB-512 BLK 7408 (PAGE 926) TO BLK 7543 (PAGE 942)              * 00266540
* TOTAL = 17 PAGES                                                * 00267130
*                                                                  * 00267720
*===================================================================* 00268310
CMSDOS   NAMESYS SYSNAME=CMSDOS,                                    X00269000
                 SYSVOL=VMSRES,                                     X00270000
                 SYSSTRT=(926),                                     X00271490
                 SYSPGNM=(3584-3599),                               X00272000
                 SYSPGCT=16,                                        X00273000
                 SYSHRSG=(224),                                     X00274000
                 SYSSIZE=64K,                                       X00275000
                 VSYSRES=,                                          X00276000
                 SYSBLOK=,                                          X00277000
                 VSYSADR=IGNORE                                      00278000
             EJECT                                                   00279190
*===================================================================* 00279380
*    CICS/VM    (PROGRAM NO. 5684-011)                            * 00279570
*                                                                  * 00279760
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 69F000              * 00279950
* THE SPACE FOR CICSVM IS ALLOCATED ON VMSRES, AS FOLLOWS:        * 00280140
* FB-512 BLK 16640 (PAGE 2080) TO BLK 17927 (PAGE 2240)          * 00280330
* TOTAL = 161 PAGES                                               * 00280520
*                                                                  * 00280710
*===================================================================* 00280900
CICSVM   NAMESYS SYSNAME=CICSVM,                                    X00281090
                 SYSVOL=VMSRES,                                     X00281280
                 SYSSTRT=(2080),                                    X00281470
                 SYSPGNM=(1536-1695),                               X00281660
                 SYSPGCT=160,                                       X00281850
                 SYSHRSG=(96-105),                                  X00282040
                 SYSSIZE=640K,                                      X00282230
                 SYSCYL=,                                           X00282420
                 VSYSRES=,                                          X00282610
                 VSYSADR=IGNORE                                      00282800
             EJECT                                                   00282990
*===================================================================* 00283180
*                                                                  * 00283370
*                                                                  * 00283560
* HEX LOAD ADDRESS FOR SEGMENT 208 = D00000 - D2F000             * 00283750
* THE SPACE FOR CMSBAM IS ALLOCATED ON VMSRES, AS FOLLOWS:        * 00283940
* FB-512 BLK 7544 (PAGE 943) TO BLK 7935 (PAGE 991)             * 00284130
* TOTAL = 49 PAGES                                                * 00284320
*                                                                  * 00284510
*===================================================================* 00284700
```

Figure 5 (Part 6 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
CMSBAM   NAMESYS SYSNAME=CMSBAM,                                      X00286000
                 SYSVOL=VMSRES,                                       X00287000
                 SYSSTRT=(943),                                       X00288490
                 SYSPGNM=(3328-3375),                                 X00289000
                 SYSPGCT=48,                                          X00290000
                 SYSHRSG=(208-210),                                   X00291000
                 SYSSIZE=192K,                                        X00292000
                 SYSBLOK=,                                            X00293000
                 VSYSRES=,                                            X00294000
                 VSYSADR=IGNORE                                         00295000
         EJECT                                                          00296000
*=================================================================* 00297590
*                                                                 * 00298180
*                                                                 * 00298770
* HEX LOAD ADDRESS FOR SEGMENT 201 = C90000 - CFF000              * 00299360
* THE SPACE FOR CMSVSAM IS ALLOCATED ON VMSRES, AS FOLLOWS:       * 00299950
* FB-512 BLK 7936 (PAGE 992) TO BLK 8839 (PAGE 1104)              * 00300540
* TOTAL = 113 PAGES                                               * 00301130
*                                                                 * 00301720
*=================================================================* 00302310
CMSVSAM  NAMESYS SYSNAME=CMSVSAM,                                     X00303000
                 SYSVOL=VMSRES,                                       X00304000
                 SYSSTRT=(992),                                       X00305490
                 SYSPGNM=(3216-3327),                                 X00306000
                 SYSPGCT=112,                                         X00307000
                 SYSHRSG=(201-206),                                   X00308000
                 SYSSIZE=456K,                                        X00309000
                 SYSBLOK=,                                            X00310000
                 VSYSRES=,                                            X00311000
                 VSYSADR=IGNORE                                         00312000
         EJECT                                                          00313000
*=================================================================* 00314590
*                                                                 * 00315180
*                                                                 * 00315770
* HEX LOAD ADDRESS FOR SEGMENT 192 = C00000 - C8F000              * 00316360
* THE SPACE FOR CMSAMS IS ALLOCATED ON VMSRES, AS FOLLOWS:        * 00316950
* FB-512 BLK 8840 (PAGE 1105) TO BLK 9999 (PAGE 1249)             * 00317540
* TOTAL = 145 PAGES                                               * 00318130
*                                                                 * 00318720
*=================================================================* 00319310
CMSAMS   NAMESYS SYSNAME=CMSAMS,                                      X00320000
                 SYSVOL=VMSRES,                                       X00321000
                 SYSSTRT=(1105),                                      X00322490
                 SYSPGNM=(3072-3215),                                 X00323000
                 SYSPGCT=144,                                         X00324000
                 SYSHRSG=(192-197),                                   X00325000
                 SYSSIZE=576K,                                        X00326000
                 SYSBLOK=,                                            X00327000
                 VSYSRES=,                                            X00328000
                 VSYSADR=IGNORE                                         00329000
         EJECT                                                          00330000
```

Figure 5 (Part 7 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*===================================================================* 00331590
*                                                                   * 00332180
*                                                                   * 00332770
* HEX LOAD ADDRESS FOR SEGMENT 64 = 400000 - 4FF000                 * 00333360
* THE SPACE FOR GCS IS ALLOCATED ON VMSRES, AS FOLLOWS:             * 00333950
* FB-512 BLK 14392 (PAGE 1799) TO BLK 16503 (PAGE 2062)             * 00334540
* TOTAL = 264 PAGES                                                 * 00335130
*                                                                   * 00335720
*===================================================================* 00336310
GCS        NAMESYS SYSNAME=GCS,                                     X00337000
                   SYSVOL=VMSRES,                                   X00338790
                   SYSSTRT=(1799),                                  X00339580
                   SYSPGNM=(0-6,1024-1279),                         X00340370
                   SYSPGCT=263,                                     X00341160
                   SYSHRSG=(064-79),                                X00342000
                   SYSSIZE=256K,                                    X00343000
                   VSYSADR=595,                                     X00344000
                   SYSBLOK=420032,                                  X00345590
                   VSYSRES=VMSRES,                                  X00346180
                   PROTECT=OFF,                                     X00347000
                   VMGROUP=YES                                       00348000
           EJECT                                                     00349000
*===================================================================* 00350690
* VM/IS-Productivity Facility (PROGRAM NO. 5664-283)                * 00351380
*                                                                   * 00352070
* HEX LOAD ADDRESS FOR SEGMENT 65 = 410000 - 41F000                 * 00352760
* THE SPACE FOR ESCMDCSS IS ALLOCATED ON VMSRES, AS FOLLOWS:        * 00353450
* FB-512 BLK 10776 (PAGE 1347) TO BLK 10911 (PAGE 1363)             * 00354140
* TOTAL = 17 PAGES                                                  * 00354830
*                                                                   * 00355520
*===================================================================* 00356210
ESCMDCSS   NAMESYS SYSNAME=ESCMDCSS,                                X00357000
                   SYSVOL=VMSRES,                                   X00358000
                   SYSSTRT=(1347),                                  X00359590
                   SYSPGNM=(1040-1055),                             X00360180
                   SYSPGCT=16,                                      X00361000
                   SYSHRSG=(65),                                    X00362490
                   SYSSIZE=64K,                                     X00363000
                   SYSCYL=,                                         X00364000
                   VSYSRES=,                                        X00365000
                   VSYSADR=IGNORE                                    00366000
           EJECT                                                     00367000
*===================================================================* 00368690
* AS      (PROGRAM NO. 5767-032) - Application System               * 00369380
*                                                                   * 00370070
* HEX LOAD ADDRESS FOR SEGMENT 66 = 420000 - 4BF000                 * 00370760
* THE SPACE FOR DAS1V151 IS ALLOCATED ON VMSRES, AS FOLLOWS:        * 00371450
* FB-512 BLK 12464 (PAGE 1558) TO BLK 13751 (PAGE 1718)             * 00372140
* TOTAL = 161 PAGES                                                 * 00372830
*                                                                   * 00373520
*===================================================================* 00374210
DAS1V151   NAMESYS SYSNAME=DAS1V151,                                X00375000
                   SYSVOL=VMSRES,                                   X00376000
                   SYSSTRT=(1558),                                  X00377490
                   SYSPGNM=(1056-1215),                             X00378000
```

Figure 5 (Part 8 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                  SYSPGCT=160,                                      X00379000
                  SYSHRSG=(66-75),                                  X00380000
                  SYSSIZE=640K,                                     X00381000
                  SYSCYL=,                                          X00382000
                  VSYSRES=,                                         X00383000
                  VSYSADR=IGNORE                                    00384000
            EJECT                                                   00385000
*===================================================================* 00386690
* AS     (PROGRAM NO. 5767-032) - Application System          * 00387380
*                                                             * 00388070
* HEX LOAD ADDRESS FOR SEGMENT 77 = 4D0000 - 5FF000           * 00388760
* THE SPACE FOR DAS2V151 IS ALLOCATED ON VMPK01, AS FOLLOWS:  * 00389450
* FB-512 BLK 10224 (PAGE 1278) TO BLK 12663 (PAGE 1582)       * 00390140
* TOTAL = 305 PAGES                                           * 00390830
*                                                             * 00391520
*===================================================================* 00392210
DAS2V151  NAMESYS SYSNAME=DAS2V151,                                X00393000
                  SYSVOL=VMPK01,                                   X00394000
                  SYSSTRT=(1278),                                  X00395000
                  SYSPGNM=(1232-1535),                             X00396000
                  SYSPGCT=304,                                     X00397000
                  SYSHRSG=(77-95),                                 X00398000
                  SYSSIZE=1216K,                                   X00399000
                  SYSCYL=,                                         X00400000
                  VSYSRES=,                                        X00401000
                  VSYSADR=IGNORE                                   00402000
            EJECT                                                  00403000
*===================================================================* 00404690
* ISPF/PDF (PROGRAM NO. 5664-285) - ISPF/Program Development Facility * 00405380
*                                                             * 00406070
* HEX LOAD ADDRESS FOR SEGMENT 76 = 4C0000 - 5BF000           * 00406760
* THE SPACE FOR ISRDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:   * 00407450
* FB-512 BLK 12664 (PAGE 1583) TO BLK 14719 (PAGE 1839)       * 00408140
* TOTAL = 257 PAGES                                           * 00408830
*                                                             * 00409520
*===================================================================* 00410210
ISRDCSS   NAMESYS SYSNAME=ISRDCSS,                                 X00411000
                  SYSVOL=VMPK01,                                   X00412000
                  SYSSTRT=(1583),                                  X00413000
                  SYSPGNM=(1216-1471),                             X00414000
                  SYSPGCT=256,                                     X00415000
                  SYSHRSG=(76-91),                                 X00416000
                  SYSSIZE=1024K,                                   X00417000
                  SYSCYL=,                                         X00418000
                  VSYSRES=,                                        X00419000
                  VSYSADR=IGNORE                                   00420000
            EJECT                                                  00421000
*===================================================================* 00422690
* QMF        (PROGRAM NO. 5668-AAA) - Query Management Facility  * 00423380
*                                                             * 00424070
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000           * 00424760
* THE SPACE FOR QMF220E IS ALLOCATED ON VMPK01, AS FOLLOWS:   * 00425450
* FB-512 BLK 14720 (PAGE 1840) TO BLK 17415 (PAGE 2176)       * 00426140
* TOTAL = 337 PAGES                                           * 00426830
*                                                             * 00427520
*===================================================================* 00428210
```

Figure 5 (Part 9 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
QMF220E     NAMESYS SYSNAME=QMF220E,                                    X00429000
                SYSVOL=VMPK01,                                          X00430000
                SYSSTRT=(1840),                                         X00431000
                SYSPGNM=(1536-1871),                                    X00432000
                SYSPGCT=336,                                            X00433000
                SYSHRSG=(96-116),                                       X00434000
                SYSSIZE=1344K,                                          X00435000
                SYSCYL=,                                                X00436000
                VSYSRES=,                                               X00437000
                VSYSADR=IGNORE                                            00438000
            EJECT                                                         00439000
*=================================================================*       00440090
*   QMF        (PROGRAM NO. 5668-AAA) - Query Management Facility   *     00440180
*                                     - French Version              *     00440270
*                                                                   *     00440360
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000                 *     00440450
* THE SPACE FOR QMF220F IS ALLOCATED ON VMPK01, AS FOLLOWS:         *     00440540
* FB-512 BLK 14720 (PAGE 1840) TO BLK 17415 (PAGE 2176)             *     00440630
* TOTAL = 337 PAGES                                                 *     00440720
*                                                                   *     00440810
*=================================================================*       00440900
QMF220F     NAMESYS SYSNAME=QMF220F,                                    X00440990
                SYSVOL=VMPK01,                                          X00441080
                SYSSTRT=(1840),                                         X00441170
                SYSPGNM=(1536-1871),                                    X00441260
                SYSPGCT=336,                                            X00441350
                SYSHRSG=(96-116),                                       X00441440
                SYSSIZE=1344K,                                          X00441530
                SYSCYL=,                                                X00441620
                VSYSRES=,                                               X00441710
                VSYSADR=IGNORE                                            00441800
            EJECT                                                         00441890
*=================================================================*       00441980
*   QMF        (PROGRAM NO. 5668-AAA) - Query Management Facility   *     00442070
*                                     - German Version              *     00442160
*                                                                   *     00442250
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000                 *     00442340
* THE SPACE FOR QMF220D IS ALLOCATED ON VMPK01, AS FOLLOWS:         *     00442430
* FB-512 BLK 14720 (PAGE 1840) TO BLK 17415 (PAGE 2176)             *     00442520
* TOTAL = 337 PAGES                                                 *     00442610
*                                                                   *     00442700
*=================================================================*       00442790
QMF220D     NAMESYS SYSNAME=QMF220D,                                    X00442880
                SYSVOL=VMPK01,                                          X00442970
                SYSSTRT=(1840),                                         X00443060
                SYSPGNM=(1536-1871),                                    X00443150
                SYSPGCT=336,                                            X00443240
                SYSHRSG=(96-116),                                       X00443330
                SYSSIZE=1344K,                                          X00443420
                SYSCYL=,                                                X00443510
                VSYSRES=,                                               X00443600
                VSYSADR=IGNORE                                            00443690
            EJECT                                                         00443780
```

Figure 5 (Part 10 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*=================================================================*  00443870
*   IBM BASIC   (PROGRAM NO. 5668-996)                            *  00443960
*                                                                 *  00444050
*   HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 67F000             *  00444140
*   THE SPACE FOR BASSEG IS ALLOCATED ON VMSRES, AS FOLLOWS:      *  00444230
*   FB-512 BLK 11432 (PAGE 1429) TO BLK 12463 (PAGE 1557)         *  00444320
*   TOTAL = 129 PAGES                                             *  00444410
*                                                                 *  00444500
*=================================================================*  00444590
BASSEG     NAMESYS SYSNAME=BASSEG,                                   X00447000
                   SYSVOL=VMSRES,                                    X00448000
                   SYSSTRT=(1429),                                   X00449490
                   SYSPGNM=(1536-1663),                              X00450000
                   SYSPGCT=128,                                      X00451000
                   SYSHRSG=(96-103),                                 X00452000
                   SYSSIZE=512K,                                     X00453000
                   SYSCYL=,                                          X00454000
                   VSYSRES=,                                         X00455000
                   VSYSADR=IGNORE                                     00456000
           EJECT                                                      00457000
*=================================================================*  00458690
*   IBM BASIC   (PROGRAM NO. 5668-996)                            *  00459380
*                                                                 *  00460070
*   HEX LOAD ADDRESS FOR SEGMENT 104 = 680000 - 6DF000            *  00460760
*   THE SPACE FOR BLISEG IS ALLOCATED ON VMPK01, AS FOLLOWS:      *  00461450
*   FB-512 BLK 17416 (PAGE 2177) TO BLK 18191 (PAGE 2273)         *  00462140
*   TOTAL = 97 PAGES                                              *  00462830
*                                                                 *  00463520
*=================================================================*  00464210
BLISEG     NAMESYS SYSNAME=BLISEG,                                   X00465000
                   SYSVOL=VMPK01,                                    X00466000
                   SYSSTRT=(2177),                                   X00467000
                   SYSPGNM=(1664-1759),                              X00468000
                   SYSPGCT=96,                                       X00469000
                   SYSHRSG=(104-109),                                X00470000
                   SYSSIZE=512K,                                     X00471000
                   SYSCYL=,                                          X00472000
                   VSYSRES=,                                         X00473000
                   VSYSADR=IGNORE                                     00474000
           EJECT                                                      00475000
*=================================================================*  00476690
*   CFSearch/370   (PROGRAM NO. 5664-329) Contextual File Search/370 *  00477380
*                                                                 *  00478070
*   HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 6BF000             *  00478760
*   THE SPACE FOR DUASEG IS ALLOCATED ON VMPK01, AS FOLLOWS:      *  00479450
*   FB-512 BLK 18192 (PAGE 2274) TO BLK 19735 (PAGE 2466)         *  00480140
*   TOTAL = 193 PAGES                                             *  00480830
*                                                                 *  00481520
*=================================================================*  00482210
DUASEG     NAMESYS SYSNAME=DUASEG,                                   X00483000
                   SYSVOL=VMPK01,                                    X00484000
                   SYSSTRT=(2274),                                   X00485000
                   SYSPGNM=(1536-1727),                              X00486000
                   SYSPGCT=192,                                      X00487000
                   SYSHRSG=(96-107),                                 X00488000
                   SYSSIZE=768K,                                     X00489000
```

Figure 5 (Part 11 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                     SYSCYL=,                                       X00490000
                     VSYSRES=,                                      X00491000
                     VSYSADR=IGNORE                                 00492000
              EJECT                                                 00493000
*=================================================================* 00494690
*  DisplayWrite/370   (PROGRAM NO. 5664-370)                    *  00495380
*                                                               *  00496070
* HEX LOAD ADDRESS FOR SEGMENT 92 = 5C0000 - 6FF000            *  00496760
* THE SPACE FOR DW370R20 IS ALLOCATED ON VMPK01, AS FOLLOWS:   *  00497450
* FB-512 BLK 19736 (PAGE 2467) TO BLK 22303 (PAGE 2787)        *  00498140
* TOTAL = 321 PAGES                                            *  00498830
*                                                               *  00499520
*=================================================================* 00500210
DW370R20   NAMESYS SYSNAME=DW370R20,                               X00501000
                   SYSVOL=VMPK01,                                  X00502000
                   SYSSTRT=(2467),                                 X00503000
                   SYSPGNM=(1472-1791),                            X00504000
                   SYSPGCT=320,                                    X00505000
                   SYSHRSG=(92-111),                               X00506000
                   SYSSIZE=1024K,                                  X00507000
                   SYSCYL=,                                        X00508000
                   VSYSRES=,                                       X00509000
                   VSYSADR=IGNORE                                  00510000
              EJECT                                                00511000
*=================================================================* 00512690
*  APL2      (PROGRAM NO. 5668-899)                             *  00513380
*                                                               *  00514070
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 6FF000            *  00514760
* THE SPACE FOR AP2R20S1 IS ALLOCATED ON VMPK01, AS FOLLOWS:   *  00515450
* FB-512 BLK 22304 (PAGE 2788) TO BLK 24359 (PAGE 3044)        *  00516140
* TOTAL = 257 PAGES                                            *  00516830
*                                                               *  00517520
*=================================================================* 00518210
AP2R20S1   NAMESYS SYSNAME=AP2R20S1,                               X00519000
                   SYSVOL=VMPK01,                                  X00520000
                   SYSSTRT=(2788),                                 X00521000
                   SYSPGNM=(1536-1791),                            X00522000
                   SYSPGCT=256,                                    X00523000
                   SYSHRSG=(96-111),                               X00524000
                   SYSSIZE=1024K,                                  X00525000
                   SYSCYL=,                                        X00526000
                   VSYSRES=,                                       X00527000
                   VSYSADR=IGNORE                                  00528000
              EJECT                                                00529000
*=================================================================* 00530690
*  APL2      (PROGRAM NO. 5668-899)                             *  00531380
*                                                               *  00532070
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 77F000           *  00532760
* THE SPACE FOR AP2SM2 IS ALLOCATED ON VMPK01, AS FOLLOWS:     *  00533450
* FB-512 BLK 24360 (PAGE 3045) TO BLK 25391 (PAGE 3173)        *  00534140
* TOTAL = 129 PAGES                                            *  00534830
*                                                               *  00535520
*=================================================================* 00536210
```

Figure 5 (Part 12 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
AP2SM2      NAMESYS SYSNAME=AP2SM2,                                    X00537000
                    SYSVOL=VMPK01,                                     X00538000
                    SYSSTRT=(3045),                                    X00539000
                    SYSPGNM=(1792-1919),                               X00540000
                    SYSPGCT=128,                                       X00541000
                    SYSHRSG=(112-119),                                 X00542000
                    SYSSIZE=512K,                                      X00543000
                    SYSCYL=,                                           X00544000
                    VSYSRES=,                                          X00545000
                    PROTECT=OFF,                                       X00546000
                    VSYSADR=IGNORE                                      00547000
            EJECT                                                       00548000
*======================================================================* 00549690
*   IIPS    (PROGRAM NO. 5668-012) - Interactive Instructional       * 00550380
*                                    Presentation System             * 00551070
*                                                                    * 00551760
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 73F000                 * 00552450
* THE SPACE FOR IISDCSS IS ALLOCATED ON VMSRES, AS FOLLOWS:          * 00553140
* FB-512 BLK 10912 (PAGE 1364) TO BLK 11431 (PAGE 1428)              * 00553830
* TOTAL = 65 PAGES                                                   * 00554520
*                                                                    * 00555210
*======================================================================* 00555900
IISDCSS     NAMESYS SYSNAME=IISDCSS,                                    X00557000
                    SYSVOL=VMSRES,                                     X00558000
                    SYSSTRT=(1364),                                    X00559490
                    SYSPGNM=(1792-1855),                               X00560000
                    SYSPGCT=64,                                        X00561000
                    SYSHRSG=(112-115),                                 X00562000
                    SYSSIZE=256K,                                      X00563000
                    SYSCYL=,                                           X00564000
                    VSYSRES=,                                          X00565000
                    VSYSADR=IGNORE                                      00566000
            EJECT                                                       00567000
*======================================================================* 00568690
*   PSAF/VM (PROGRAM NO. 5664-312) - Print Services Access Facility  * 00569380
*                                                                    * 00570070
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 74F000                 * 00570760
* THE SPACE FOR PSAFDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 00571450
* FB-512 BLK 25392 (PAGE 3174) TO BLK 26039 (PAGE 3254)              * 00572140
* TOTAL = 81 PAGES                                                   * 00572830
*                                                                    * 00573520
*======================================================================* 00574210
PSAF        NAMESYS SYSNAME=PSAFDCSS,                                   X00575000
                    SYSVOL=VMPK01,                                     X00576000
                    SYSSTRT=(3174),                                    X00577000
                    SYSPGNM=(1792-1871),                               X00578000
                    SYSPGCT=80,                                        X00579000
                    SYSHRSG=(112-116),                                 X00580000
                    SYSSIZE=2048K,                                     X00581000
                    SYSCYL=,                                           X00582000
                    VSYSRES=,                                          X00583000
                    VSYSADR=IGNORE                                      00584000
            EJECT                                                       00585000
```

Figure 5 (Part 13 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*===================================================================* 00586690
* PROFS (PROGRAM NO. 5664-309) - Professional Office System Version 2 * 00587380
*                                                                   * 00588070
* HEX LOAD ADDRESS FOR SEGMENT 120 = 780000 - 88F000               * 00588760
* THE SPACE FOR OFSSEG IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 00589450
* FB-512 BLK 26040 (PAGE 3255) TO BLK 28223 (PAGE 3527)            * 00590140
* TOTAL = 273 PAGES                                                * 00590830
*                                                                   * 00591520
*===================================================================* 00592210
PROFS      NAMESYS SYSNAME=OFSSEG,                                  X00593000
               SYSVOL=VMPK01,                                      X00594000
               SYSSTRT=(3255),                                     X00595000
               SYSPGNM=(1920-2191),                                X00596000
               SYSPGCT=272,                                        X00597000
               SYSHRSG=(120-134),                                  X00598000
               SYSSIZE=384K,                                       X00599000
               SYSCYL=,                                            X00600000
               VSYSRES=,                                           X00601000
               VSYSADR=IGNORE                                       00602000
           EJECT                                                    00603000
*===================================================================* 00604690
* GDQF (PROGRAM NO. 5668-905) - Graphical Display and Query Facility * 00605380
*                                                                   * 00606070
* HEX LOAD ADDRESS FOR SEGMENT 120 = 780000 - 80F000               * 00606760
* THE SPACE FOR EMGSU40 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00607450
* FB-512 BLK 28224 (PAGE 3528) TO BLK 29383 (PAGE 3672)            * 00608140
* TOTAL = 145 PAGES                                                * 00608830
*                                                                   * 00609520
*===================================================================* 00610210
EMGSU40    NAMESYS SYSNAME=EMGSU40,                                 X00611000
               SYSVOL=VMPK01,                                      X00612000
               SYSSTRT=(3528),                                     X00613000
               SYSPGNM=(1920-2063),                                X00614000
               SYSPGCT=144,                                        X00615000
               SYSHRSG=(120-128),                                  X00616000
               SYSSIZE=1024K,                                      X00617000
               SYSCYL=,                                            X00618000
               VSYSRES*,                                           X00619000
               VSYSADR=IGNORE                                       00620000
           EJECT                                                    00621000
*===================================================================* 00622690
* GDQF (PROGRAM NO. 5668-905) - Graphical Display and Query Facility * 00623380
*                                                                   * 00624070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 88F000               * 00624760
* THE SPACE FOR EMGDQ40 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00625450
* FB-512 BLK 29384 (PAGE 3673) TO BLK 30415 (PAGE 3801)            * 00626140
* TOTAL = 129 PAGES                                                * 00626830
*                                                                   * 00627520
*===================================================================* 00628210
EMGDQ40    NAMESYS SYSNAME=EMGDQ40,                                 X00629000
               SYSVOL=VMPK01,                                      X00630000
               SYSSTRT=(3673),                                     X00631000
               SYSPGNM=(2064-2191),                                X00632000
               SYSPGCT=128,                                        X00633000
               SYSHRSG=(129-136),                                  X00634000
               SYSSIZE=1024K,                                      X00635000
```

Figure 5 (Part 14 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                    SYSCYL=,                                            X00636000
                    VSYSRES=,                                           X00637000
                    VSYSADR=IGNORE                                        00638000
              EJECT                                                       00639000
*=================================================================* 00640690
*  CSP/AE    (PROGRAM NO. 5668-814) - CSP/Application Execution   * 00641380
*                                                                 * 00642070
* HEX LOAD ADDRESS FOR SEGMENT 73 = 490000 - 4BF000              * 00642760
* THE SPACE FOR DCFMODS IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 00643450
* FB-512 BLK 30416 (PAGE 3802) TO BLK 30807 (PAGE 3850)          * 00644140
* TOTAL = 49 PAGES                                               * 00644830
*                                                                 * 00645520
*=================================================================* 00646210
DCFMODS    NAMESYS SYSNAME=DCFMODS,                                  X00647000
                    SYSVOL=VMPK01,                                   X00648000
                    SYSSTRT=(3802),                                  X00649000
                    SYSPGNM=(1168-1215),                             X00650000
                    SYSPGCT=48,                                      X00651000
                    SYSHRSG=(73-75),                                 X00652000
                    SYSSIZE=4096K,                                   X00653000
                    SYSCYL=,                                         X00654000
                    VSYSRES=,                                        X00655000
                    VSYSADR=IGNORE                                    00656000
              EJECT                                                   00657000
*=================================================================* 00658690
*  CSP/AE    (PROGRAM NO. 5668-814) - CSP/Application Execution   * 00659380
*                                                                 * 00660070
* HEX LOAD ADDRESS FOR SEGMENT 117 = 750000 - 76F000             * 00660760
* THE SPACE FOR DCBDZMOD IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 00661450
* FB-512 BLK 30808 (PAGE 3851) TO BLK 31071 (PAGE 3883)          * 00662140
* TOTAL = 33 PAGES                                               * 00662830
*                                                                 * 00663520
*=================================================================* 00664210
DCBDZMOD   NAMESYS SYSNAME=DCBDZMOD,                                 X00665000
                    SYSVOL=VMPK01,                                   X00666000
                    SYSSTRT=(3851),                                  X00667000
                    SYSPGNM=(1872-1903),                             X00668000
                    SYSPGCT=32,                                      X00669000
                    SYSHRSG=(117,118),                               X00670000
                    SYSSIZE=4096K,                                   X00671000
                    SYSCYL=,                                         X00672000
                    VSYSRES=,                                        X00673000
                    VSYSADR=IGNORE                                    00674000
              EJECT                                                   00675000
*=================================================================* 00676690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development * 00677380
*                                                                 * 00678070
* HEX LOAD ADDRESS FOR SEGMENT 117 = 750000 - 76F000             * 00678760
* THE SPACE FOR DCBPMS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 00679450
* FB-512 BLK 31072 (PAGE 3884) TO BLK 31335 (PAGE 3916)          * 00680140
* TOTAL = 33 PAGES                                               * 00680830
*                                                                 * 00681520
*=================================================================* 00682210
```

Figure 5 (Part 15 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
DCBPMS00    NAMESYS SYSNAME=DCBPMS00,                                        X00683000
                SYSVOL=VMPK01,                                               X00684000
                SYSSTRT=(3884),                                              X00685000
                SYSPGNM=(1872-1903),                                         X00686000
                SYSPGCT=32,                                                  X00687000
                SYSHRSG=(117,118),                                           X00688000
                SYSSIZE=4096K,                                               X00689000
                SYSCYL=,                                                     X00690000
                VSYSRES=,                                                    X00691000
                VSYSADR=IGNORE                                                00692000
            EJECT                                                            00693000
*==================================================================* 00694690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 00695380
*                                                                 * 00696070
* HEX LOAD ADDRESS FOR SEGMENT 119 = 770000 - 78F000              * 00696760
* THE SPACE FOR DCALIS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 00697450
* FB-512 BLK 31336 (PAGE 3917) TO BLK 31599 (PAGE 3949)           * 00698140
* TOTAL = 33 PAGES                                                * 00698830
*                                                                 * 00699520
*==================================================================* 00700210
DCALIS00    NAMESYS SYSNAME=DCALIS00,                                        X00701000
                SYSVOL=VMPK01,                                               X00702000
                SYSSTRT=(3917),                                              X00703000
                SYSPGNM=(1904-1935),                                         X00704000
                SYSPGCT=32,                                                  X00705000
                SYSHRSG=(119,120),                                           X00706000
                SYSSIZE=4096K,                                               X00707000
                SYSCYL=,                                                     X00708000
                VSYSRES=,                                                    X00709000
                VSYSADR=IGNORE                                                00710000
            EJECT                                                            00711000
*==================================================================* 00712690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 00713380
*                                                                 * 00714070
* HEX LOAD ADDRESS FOR SEGMENT 121 = 790000 - 79F000              * 00714760
* THE SPACE FOR DCAAPP02 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 00715450
* FB-512 BLK 31600 (PAGE 3950) TO BLK 31735 (PAGE 3966)           * 00716140
* TOTAL = 17 PAGES                                                * 00716830
*                                                                 * 00717520
*==================================================================* 00718210
DCAAPP02    NAMESYS SYSNAME=DCAAPP02,                                        X00719000
                SYSVOL=VMPK01,                                               X00720000
                SYSSTRT=(3950),                                              X00721000
                SYSPGNM=(1936-1951),                                         X00722000
                SYSPGCT=16,                                                  X00723000
                SYSHRSG=(121),                                               X00724000
                SYSSIZE=4096K,                                               X00725000
                SYSCYL=,                                                     X00726000
                VSYSRES=,                                                    X00727000
                VSYSADR=IGNORE                                                00728000
            EJECT                                                            00729000
```

Figure 5 (Part 16 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*===============================================================*  00730690
*  CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development  *  00731380
*                                                                *  00732070
* HEX LOAD ADDRESS FOR SEGMENT 122 = 7A0000 - 7AF000             *  00732760
* THE SPACE FOR DCAAPP05 IS ALLOCATED ON VMPK01, AS FOLLOWS:     *  00733450
* FB-512 BLK 31736 (PAGE 3967) TO BLK 31871 (PAGE 3983)          *  00734140
* TOTAL = 17 PAGES                                               *  00734830
*                                                                *  00735520
*===============================================================*  00736210
DCAAPP05   NAMESYS SYSNAME=DCAAPP05,                            X00737000
                   SYSVOL=VMPK01,                              X00738000
                   SYSSTRT=(3967),                             X00739000
                   SYSPGNM=(1952-1967),                        X00740000
                   SYSPGCT=16,                                 X00741000
                   SYSHRSG=(122),                              X00742000
                   SYSSIZE=4096K,                              X00743000
                   SYSCYL=,                                    X00744000
                   VSYSRES=,                                   X00745000
                   VSYSADR=IGNORE                               00746000
           EJECT                                                00747000
*===============================================================*  00748690
*  CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development  *  00749380
*                                                                *  00750070
* HEX LOAD ADDRESS FOR SEGMENT 123 = 7B0000 - 7BF000             *  00750760
* THE SPACE FOR DCAAPP06 IS ALLOCATED ON VMPK01, AS FOLLOWS:     *  00751450
* FB-512 BLK 31872 (PAGE 3984) TO BLK 32007 (PAGE 4000)          *  00752140
* TOTAL = 17 PAGES                                               *  00752830
*                                                                *  00753520
*===============================================================*  00754210
DCAAPP06   NAMESYS SYSNAME=DCAAPP06,                            X00755000
                   SYSVOL=VMPK01,                              X00756000
                   SYSSTRT=(3984),                             X00757000
                   SYSPGNM=(1968-1983),                        X00758000
                   SYSPGCT=16,                                 X00759000
                   SYSHRSG=(123),                              X00760000
                   SYSSIZE=4096K,                              X00761000
                   SYSCYL=,                                    X00762000
                   VSYSRES=,                                   X00763000
                   VSYSADR=IGNORE                               00764000
           EJECT                                                00765000
*===============================================================*  00766690
*  CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development  *  00767380
*                                                                *  00768070
* HEX LOAD ADDRESS FOR SEGMENT 124 = 7C0000 - 7CF000             *  00768760
* THE SPACE FOR DCAAPP07 IS ALLOCATED ON VMPK01, AS FOLLOWS:     *  00769450
* FB-512 BLK 32008 (PAGE 4001) TO BLK 32143 (PAGE 4017)          *  00770140
* TOTAL = 17 PAGES                                               *  00770830
*                                                                *  00771520
*===============================================================*  00772210
DCAAPP07   NAMESYS SYSNAME=DCAAPP07,                            X00773000
                   SYSVOL=VMPK01,                              X00774000
                   SYSSTRT=(4001),                             X00775000
                   SYSPGNM=(1984-1999),                        X00776000
                   SYSPGCT=16,                                 X00777000
                   SYSHRSG=(124),                              X00778000
                   SYSSIZE=4096K,                              X00779000
```

Figure 5 (Part 17 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                SYSCYL=,                                                X00780000
                VSYSRES=,                                               X00781000
                VSYSADR=IGNORE                                          00782000
            EJECT                                                       00783000
*=====================================================================* 00784690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    *  00785380
*                                                                   *  00786070
* HEX LOAD ADDRESS FOR SEGMENT 125 = 7D0000 - 7DF000               *  00786760
* THE SPACE FOR DCAAPP09 IS ALLOCATED ON VMPK01, AS FOLLOWS:       *  00787450
* FB-512 BLK 32144 (PAGE 4018) TO BLK 32279 (PAGE 4034)            *  00788140
* TOTAL = 17 PAGES                                                 *  00788830
*                                                                   *  00789520
*=====================================================================* 00790210
DCAAPP09   NAMESYS SYSNAME=DCAAPP09,                                    X00791000
                SYSVOL=VMPK01,                                          X00792000
                SYSSTRT=(4018),                                         X00793000
                SYSPGNM=(2000-2015),                                    X00794000
                SYSPGCT=16,                                             X00795000
                SYSHRSG=(125),                                          X00796000
                SYSSIZE=4096K,                                          X00797000
                SYSCYL=,                                                X00798000
                VSYSRES=,                                               X00799000
                VSYSADR=IGNORE                                          00800000
            EJECT                                                       00801000
*=====================================================================* 00802690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    *  00803380
*                                                                   *  00804070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 80F000               *  00804760
* THE SPACE FOR DCAITF01 IS ALLOCATED ON VMPK01, AS FOLLOWS:       *  00805450
* FB-512 BLK 32280 (PAGE 4035) TO BLK 32543 (PAGE 4067)            *  00806140
* TOTAL = 33 PAGES                                                 *  00806830
*                                                                   *  00807520
*=====================================================================* 00808210
DCAITF01   NAMESYS SYSNAME=DCAITF01,                                    X00809000
                SYSVOL=VMPK01,                                          X00810000
                SYSSTRT=(4035),                                         X00811000
                SYSPGNM=(2032-2063),                                    X00812000
                SYSPGCT=32,                                             X00813000
                SYSHRSG=(127,128),                                      X00814000
                SYSSIZE=4096K,                                          X00815000
                SYSCYL=,                                                X00816000
                VSYSRES=,                                               X00817000
                VSYSADR=IGNORE                                          00818000
            EJECT                                                       00819000
*=====================================================================* 00820690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    *  00821380
*                                                                   *  00822070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 83F000               *  00822760
* THE SPACE FOR DCAITF02 IS ALLOCATED ON VMPK01, AS FOLLOWS:       *  00823450
* FB-512 BLK 32544 (PAGE 4068) TO BLK 32935 (PAGE 4116)            *  00824140
* TOTAL = 49 PAGES                                                 *  00824830
*                                                                   *  00825520
*=====================================================================* 00826210
```

Figure 5 (Part 18 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
DCAITF02    NAMESYS SYSNAME=DCAITF02,                                    X00827000
                    SYSVOL=VMPK01,                                       X00828000
                    SYSSTRT=(4068),                                      X00829000
                    SYSPGNM=(2064-2111),                                 X00830000
                    SYSPGCT=48,                                          X00831000
                    SYSHRSG=(129-131),                                   X00832000
                    SYSSIZE=4096K,                                       X00833000
                    SYSCYL=,                                             X00834000
                    VSYSRES=,                                            X00835000
                    VSYSADR=IGNORE                                         00836000
            EJECT                                                          00837000
*=====================================================================* 00838690
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development     * 00839380
*                                                                     * 00840070
* HEX LOAD ADDRESS FOR SEGMENT 132 = 840000 - 84F000                  * 00840760
* THE SPACE FOR DCAITF05 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00841450
* FB-512 BLK 32936 (PAGE 4117) TO BLK 33071 (PAGE 4133)               * 00842140 .
* TOTAL = 17 PAGES                                                    * 00842830
*                                                                     * 00843520
*=====================================================================* 00844210
DCAITF05    NAMESYS SYSNAME=DCAITF05,                                    X00845000
                    SYSVOL=VMPK01,                                       X00846000
                    SYSSTRT=(4117),                                      X00847000
                    SYSPGNM=(2112-2127),                                 X00848000
                    SYSPGCT=16,                                          X00849000
                    SYSHRSG=(132),                                       X00850000
                    SYSSIZE=4096K,                                       X00851000
                    SYSCYL=,                                             X00852000
                    VSYSRES=,                                            X00853000
                    VSYSADR=IGNORE                                         00854000
            EJECT                                                          00855000
*=====================================================================* 00856690
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development     * 00857380
*                                                                     * 00858070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                  * 00858760
* THE SPACE FOR DCAPPR31 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00859450
* FB-512 BLK 33072 (PAGE 4134) TO BLK 33207 (PAGE 4150)               * 00860140
* TOTAL = 17 PAGES                                                    * 00860830
*                                                                     * 00861520
*=====================================================================* 00862210
DCAPPR31    NAMESYS SYSNAME=DCAPPR31,                                    X00863000
                    SYSVOL=VMPK01,                                       X00864000
                    SYSSTRT=(4134),                                      X00865000
                    SYSPGNM=(2032-2047),                                 X00866000
                    SYSPGCT=16,                                          X00867000
                    SYSHRSG=(127),                                       X00868000
                    SYSSIZE=4096K,                                       X00869000
                    SYSCYL=,                                             X00870000
                    VSYSRES=,                                            X00871000
                    VSYSADR=IGNORE                                         00872000
            EJECT                                                          00873000
```

Figure 5 (Part 19 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*=====================================================================*  00874690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    *  00875380
*                                                                      *  00876070
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                 *  00876760
* THE SPACE FOR DCAPPR33 IS ALLOCATED ON VMPK01, AS FOLLOWS:         *  00877450
* FB-512 BLK 33208 (PAGE 4151) TO BLK 33343 (PAGE 4167)              *  00878140
* TOTAL = 17 PAGES                                                   *  00878830
*                                                                      *  00879520
*=====================================================================*  00880210
DCAPPR33   NAMESYS SYSNAME=DCAPPR33,                                  X00881000
                   SYSVOL=VMPK01,                                     X00882000
                   SYSSTRT=(4151),                                    X00883000
                   SYSPGNM=(2048-2063),                               X00884000
                   SYSPGCT=16,                                        X00885000
                   SYSHRSG=(128),                                     X00886000
                   SYSSIZE=4096K,                                     X00887000
                   SYSCYL=,                                           X00888000
                   VSYSRES=,                                          X00889000
                   VSYSADR=IGNORE                                     00890000
           EJECT                                                     00891000
*=====================================================================*  00892690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    *  00893380
*                                                                      *  00894070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000                 *  00894760
* THE SPACE FOR DCAPPR35 IS ALLOCATED ON VMPK01, AS FOLLOWS:         *  00895450
* FB-512 BLK 33344 (PAGE 4168) TO BLK 33479 (PAGE 4184)              *  00896140
* TOTAL = 17 PAGES                                                   *  00896830
*                                                                      *  00897520
*=====================================================================*  00898210
DCAPPR35   NAMESYS SYSNAME=DCAPPR35,                                  X00899000
                   SYSVOL=VMPK01,                                     X00900000
                   SYSSTRT=(4168),                                    X00901000
                   SYSPGNM=(2064-2079),                               X00902000
                   SYSPGCT=16,                                        X00903000
                   SYSHRSG=(129),                                     X00904000
                   SYSSIZE=4096K,                                     X00905000
                   SYSCYL=,                                           X00906000
                   VSYSRES=,                                          X00907000
                   VSYSADR=IGNORE                                     00908000
           EJECT                                                     00909000
*=====================================================================*  00910690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    *  00911380
*                                                                      *  00912070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                 *  00912760
* THE SPACE FOR DCBPSG04 IS ALLOCATED ON VMPK01, AS FOLLOWS:         *  00913450
* FB-512 BLK 33480 (PAGE 4185) TO BLK 33615 (PAGE 4201)              *  00914140
* TOTAL = 17 PAGES                                                   *  00914830
*                                                                      *  00915520
*=====================================================================*  00916210
DCBPSG04   NAMESYS SYSNAME=DCBPSG04,                                  X00917000
                   SYSVOL=VMPK01,                                     X00918000
                   SYSSTRT=(4185),                                    X00919000
                   SYSPGNM=(2032-2047),                               X00920000
                   SYSPGCT=16,                                        X00921000
                   SYSHRSG=(127),                                     X00922000
                   SYSSIZE=4096K,                                     X00923000
```

Figure 5 (Part 20 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                      SYSCYL=,                                          X00924000
                      VSYSRES=,                                         X00925000
                      VSYSADR=IGNORE                                     00926000
               EJECT                                                     00927000
*====================================================================* 00928690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 00929380
*                                                                   * 00930070
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                * 00930760
* THE SPACE FOR DCAGEN00 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00931450
* FB-512 BLK 33616 (PAGE 4202) TO BLK 33751 (PAGE 4218)             * 00932140
* TOTAL = 17 PAGES                                                  * 00932830
*                                                                   * 00933520
*====================================================================* 00934210
DCAGEN00   NAMESYS SYSNAME=DCAGEN00,                                   X00935000
                   SYSVOL=VMPK01,                                      X00936000
                   SYSSTRT=(4202),                                     X00937000
                   SYSPGNM=(2048-2063),                                X00938000
                   SYSPGCT=16,                                         X00939000
                   SYSHRSG=(128),                                      X00940000
                   SYSSIZE=4096K,                                      X00941000
                   SYSCYL=,                                            X00942000
                   VSYSRES=,                                           X00943000
                   VSYSADR=IGNORE                                      00944000
               EJECT                                                   00945000
*====================================================================* 00946690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 00947380
*                                                                   * 00948070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 82F000                * 00948760
* THE SPACE FOR DCAGEN32 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00949450
* FB-512 BLK 33752 (PAGE 4219) TO BLK 34015 (PAGE 4251)             * 00950140
* TOTAL = 33 PAGES                                                  * 00950830
*                                                                   * 00951520
*====================================================================* 00952210
DCAGEN32   NAMESYS SYSNAME=DCAGEN32,                                   X00953000
                   SYSVOL=VMPK01,                                      X00954000
                   SYSSTRT=(4219),                                     X00955000
                   SYSPGNM=(2064-2095),                                X00956000
                   SYSPGCT=32,                                         X00957000
                   SYSHRSG=(129,130),                                  X00958000
                   SYSSIZE=4096K,                                      X00959000
                   SYSCYL=,                                            X00960000
                   VSYSRES=,                                           X00961000
                   VSYSADR=IGNORE                                      00962000
               EJECT                                                   00963000
*====================================================================* 00964690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 00965380
*                                                                   * 00966070
* HEX LOAD ADDRESS FOR SEGMENT 133 = 850000 - 85F000                * 00966760
* THE SPACE FOR DCAGEN62 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00967450
* FB-512 BLK 34016 (PAGE 4252) TO BLK 34151 (PAGE 4268)             * 00968140
* TOTAL = 17 PAGES                                                  * 00968830
*                                                                   * 00969520
*====================================================================* 00970210
```

Figure 5 (Part 21 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
DCAGEN62    NAMESYS SYSNAME=DCAGEN62,                                        X00971000
                    SYSVOL=VMPK01,                                           X00972000
                    SYSSTRT=(4252),                                          X00973000
                    SYSPGNM=(2128-2143),                                     X00974000
                    SYSPGCT=16,                                              X00975000
                    SYSHRSG=(133),                                           X00976000
                    SYSSIZE=4096K,                                           X00977000
                    SYSCYL=,                                                 X00978000
                    VSYSRES=,                                                X00979000
                    VSYSADR=IGNORE                                            00980000
             EJECT                                                            00981000
*======================================================================*     00982690
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development      *     00983380
*                                                                       *     00984070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                     *     00984760
* THE SPACE FOR DCAMAP00 IS ALLOCATED ON VMPK01, AS FOLLOWS:             *     00985450
* FB-512 BLK 34152 (PAGE 4269) TO BLK 34287 (PAGE 4285)                  *     00986140
* TOTAL = 17 PAGES                                                       *     00986830
*                                                                       *     00987520
*======================================================================*     00988210
DCAMAP00    NAMESYS SYSNAME=DCAMAP00,                                        X00989000
                    SYSVOL=VMPK01,                                           X00990000
                    SYSSTRT=(4269),                                          X00991000
                    SYSPGNM=(2032-2047),                                     X00992000
                    SYSPGCT=16,                                              X00993000
                    SYSHRSG=(127),                                           X00994000
                    SYSSIZE=4096K,                                           X00995000
                    SYSCYL=,                                                 X00996000
                    VSYSRES=,                                                X00997000
                    VSYSADR=IGNORE                                            00998000
             EJECT                                                            00999000
*======================================================================*     01000690
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development      *     01001380
*                                                                       *     01002070
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                     *     01002760
* THE SPACE FOR DCAMAP03 IS ALLOCATED ON VMPK01, AS FOLLOWS:             *     01003450
* FB-512 BLK 34288 (PAGE 4286) TO BLK 34423 (PAGE 4302)                  *     01004140
* TOTAL = 17 PAGES                                                       *     01004830
*                                                                       *     01005520
*======================================================================*     01006210
DCAMAP03    NAMESYS SYSNAME=DCAMAP03,                                        X01007000
                    SYSVOL=VMPK01,                                           X01008000
                    SYSSTRT=(4286),                                          X01009000
                    SYSPGNM=(2048-2063),                                     X01010000
                    SYSPGCT=16,                                              X01011000
                    SYSHRSG=(128),                                           X01012000
                    SYSSIZE=4096K,                                           X01013000
                    SYSCYL=,                                                 X01014000
                    VSYSRES=,                                                X01015000
                    VSYSADR=IGNORE                                            01016000
             EJECT                                                            01017000
```

Figure 5 (Part 22 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*===================================================================* 01018690
* CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 01019380
*                                                                 * 01020070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000              * 01020760
* THE SPACE FOR DCAMAP04 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01021450
* FB-512 BLK 34424 (PAGE 4303) TO BLK 34559 (PAGE 4319)           * 01022140
* TOTAL = 17 PAGES                                                * 01022830
*                                                                 * 01023520
*===================================================================* 01024210
DCAMAP04    NAMESYS SYSNAME=DCAMAP04,                                X01025000
                    SYSVOL=VMPK01,                                   X01026000
                    SYSSTRT=(4303),                                  X01027000
                    SYSPGNM=(2064-2079),                             X01028000
                    SYSPGCT=16,                                      X01029000
                    SYSHRSG=(129),                                   X01030000
                    SYSSIZE=4096K,                                   X01031000
                    SYSCYL=,                                         X01032000
                    VSYSRES=,                                        X01033000
                    VSYSADR=IGNORE                                    01034000
            EJECT                                                     01035000
*===================================================================* 01036690
* CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 01037380
*                                                                 * 01038070
* HEX LOAD ADDRESS FOR SEGMENT 130 = 820000 - 82F000              * 01038760
* THE SPACE FOR DCAMAP10 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01039450
* FB-512 BLK 34560 (PAGE 4320) TO BLK 34695 (PAGE 4336)           * 01040140
* TOTAL = 17 PAGES                                                * 01040830
*                                                                 * 01041520
*===================================================================* 01042210
DCAMAP10    NAMESYS SYSNAME=DCAMAP10,                                X01043000
                    SYSVOL=VMPK01,                                   X01044000
                    SYSSTRT=(4320),                                  X01045000
                    SYSPGNM=(2080-2095),                             X01046000
                    SYSPGCT=16,                                      X01047000
                    SYSHRSG=(130),                                   X01048000
                    SYSSIZE=4096K,                                   X01049000
                    SYSCYL=,                                         X01050000
                    VSYSRES=,                                        X01051000
                    VSYSADR=IGNORE                                    01052000
            EJECT                                                     01053000
*===================================================================* 01054690
* CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 01055380
*                                                                 * 01056070
* HEX LOAD ADDRESS FOR SEGMENT 134 = 860000 - 86F000              * 01056760
* THE SPACE FOR DCAMPP06 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01057450
* FB-512 BLK 34696 (PAGE 4337) TO BLK 34831 (PAGE 4353)           * 01058140
* TOTAL = 17 PAGES                                                * 01058830
*                                                                 * 01059520
*===================================================================* 01060210
DCAMPP06    NAMESYS SYSNAME=DCAMPP06,                                X01061000
                    SYSVOL=VMPK01,                                   X01062000
                    SYSSTRT=(4337),                                  X01063000
                    SYSPGNM=(2144-2159),                             X01064000
                    SYSPGCT=16,                                      X01065000
                    SYSHRSG=(134),                                   X01066000
                    SYSSIZE=4096K,                                   X01067000
```

Figure 5 (Part 23 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                    SYSCYL=,                                            X01068000
                    VSYSRES=,                                           X01069000
                    VSYSADR=IGNORE                                       01070000
              EJECT                                                      01071000
*=====================================================================* 01072690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 01073380
*                                                                   * 01074070
* HEX LOAD ADDRESS FOR SEGMENT 135 = 870000 - 87F000               * 01074760
* THE SPACE FOR DCAMPP09 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01075450
* FB-512 BLK 34832 (PAGE 4354) TO BLK 34967 (PAGE 4370)            * 01076140
* TOTAL = 17 PAGES                                                  * 01076830
*                                                                   * 01077520
*=====================================================================* 01078210
DCAMPP09   NAMESYS SYSNAME=DCAMPP09,                                    X01079000
                    SYSVOL=VMPK01,                                      X01080000
                    SYSSTRT=(4354),                                     X01081000
                    SYSPGNM=(2160-2175),                                X01082000
                    SYSPGCT=16,                                         X01083000
                    SYSHRSG=(135),                                      X01084000
                    SYSSIZE=4096K,                                      X01085000
                    SYSCYL=,                                            X01086000
                    VSYSRES=,                                           X01087000
                    VSYSADR=IGNORE                                       01088000
              EJECT                                                      01089000
*=====================================================================* 01090690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 01091380
*                                                                   * 01092070
* HEX LOAD ADDRESS FOR SEGMENT 136 = 880000 - 88F000               * 01092760
* THE SPACE FOR DCAMPP11 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01093450
* FB-512 BLK 34968 (PAGE 4371) TO BLK 35103 (PAGE 4387)            * 01094140
* TOTAL = 17 PAGES                                                  * 01094830
*                                                                   * 01095520
*=====================================================================* 01096210
DCAMPP11   NAMESYS SYSNAME=DCAMPP11,                                    X01097000
                    SYSVOL=VMPK01,                                      X01098000
                    SYSSTRT=(4371),                                     X01099000
                    SYSPGNM=(2176-2191),                                X01100000
                    SYSPGCT=16,                                         X01101000
                    SYSHRSG=(136),                                      X01102000
                    SYSSIZE=4096K,                                      X01103000
                    SYSCYL=,                                            X01104000
                    VSYSRES=,                                           X01105000
                    VSYSADR=IGNORE                                       01106000
              EJECT                                                      01107000
*=====================================================================* 01108690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 01109380
*                                                                   * 01110070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000               * 01110760
* THE SPACE FOR DCADAT00 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01111450
* FB-512 BLK 35104 (PAGE 4388) TO BLK 35239 (PAGE 4404)            * 01112140
* TOTAL = 17 PAGES                                                  * 01112830
*                                                                   * 01113520
*=====================================================================* 01114210
```

Figure 5 (Part 24 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
DCADAT00    NAMESYS SYSNAME=DCADAT00,                                   X01115000
                SYSVOL=VMPK01,                                          X01116000
                SYSSTRT=(4388),                                         X01117000
                SYSPGNM=(2032-2047),                                    X01118000
                SYSPGCT=16,                                             X01119000
                SYSHRSG=(127),                                          X01120000
                SYSSIZE=4096K,                                          X01121000
                SYSCYL=,                                                X01122000
                VSYSRES=,                                               X01123000
                VSYSADR=IGNORE                                          01124000
            EJECT                                                       01125000
    *===============================================================* 01126690
    *  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01127380
    *                                                                  * 01128070
    * HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000               * 01128760
    * THE SPACE FOR DCADAT10 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01129450
    * FB-512 BLK 35240 (PAGE 4405) TO BLK 35375 (PAGE 4421)            * 01130140
    * TOTAL = 17 PAGES                                                 * 01130830
    *                                                                  * 01131520
    *===============================================================* 01132210
DCADAT10    NAMESYS SYSNAME=DCADAT10,                                   X01133000
                SYSVOL=VMPK01,                                          X01134000
                SYSSTRT=(4405),                                         X01135000
                SYSPGNM=(2048-2063),                                    X01136000
                SYSPGCT=16,                                             X01137000
                SYSHRSG=(128),                                          X01138000
                SYSSIZE=4096K,                                          X01139000
                SYSCYL=,                                                X01140000
                VSYSRES=,                                               X01141000
                VSYSADR=IGNORE                                          01142000
            EJECT                                                       01143000
    *===============================================================* 01144690
    *  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01145380
    *                                                                  * 01146070
    * HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000               * 01146760
    * THE SPACE FOR DCADAT20 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01147450
    * FB-512 BLK 35376 (PAGE 4422) TO BLK 35511 (PAGE 4438)            * 01148140
    * TOTAL = 17 PAGES                                                 * 01148830
    *                                                                  * 01149520
    *===============================================================* 01150210
DCADAT20    NAMESYS SYSNAME=DCADAT20,                                   X01151000
                SYSVOL=VMPK01,                                          X01152000
                SYSSTRT=(4422),                                         X01153000
                SYSPGNM=(2064-2079),                                    X01154000
                SYSPGCT=16,                                             X01155000
                SYSHRSG=(129),                                          X01156000
                SYSSIZE=4096K,                                          X01157000
                SYSCYL=,                                                X01158000
                VSYSRES=,                                               X01159000
                VSYSADR=IGNORE                                          01160000
            EJECT                                                       01161000
```

Figure 5 (Part 25 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*================================================================* 01162690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01163380
*                                                                 * 01164070
* HEX LOAD ADDRESS FOR SEGMENT 131 = 830000 - 83F000              * 01164760
* THE SPACE FOR DCADAT30 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01165450
* FB-512 BLK 35512 (PAGE 4439) TO BLK 35647 (PAGE 4455)           * 01166140
* TOTAL = 17 PAGES                                                * 01166830
*                                                                 * 01167520
*================================================================* 01168210
DCADAT30   NAMESYS SYSNAME=DCADAT30,                              X01169000
               SYSVOL=VMPK01,                                    X01170000
               SYSSTRT=(4439),                                   X01171000
               SYSPGNM=(2096-2111),                              X01172000
               SYSPGCT=16,                                       X01173000
               SYSHRSG=(131),                                    X01174000
               SYSSIZE=4096K,                                    X01175000
               SYSCYL=,                                          X01176000
               VSYSRES=,                                         X01177000
               VSYSADR=IGNORE                                     01178000
           EJECT                                                  01179000
*================================================================* 01180690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01181380
*                                                                 * 01182070
* HEX LOAD ADDRESS FOR SEGMENT 131 = 830000 - 83F000              * 01182760
* THE SPACE FOR DCADAT40 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01183450
* FB-512 BLK 35648 (PAGE 4456) TO BLK 35783 (PAGE 4472)           * 01184140
* TOTAL = 17 PAGES                                                * 01184830
*                                                                 * 01185520
*================================================================* 01186210
DCADAT40   NAMESYS SYSNAME=DCADAT40,                              X01187000
               SYSVOL=VMPK01,                                    X01188000
               SYSSTRT=(4456),                                   X01189000
               SYSPGNM=(2096-2111),                              X01190000
               SYSPGCT=16,                                       X01191000
               SYSHRSG=(131),                                    X01192000
               SYSSIZE=4096K,                                    X01193000
               SYSCYL=,                                          X01194000
               VSYSRES=,                                         X01195000
               VSYSADR=IGNORE                                     01196000
           EJECT                                                  01197000
*================================================================* 01198690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01199380
*                                                                 * 01200070
* HEX LOAD ADDRESS FOR SEGMENT 132 = 840000 - 84F000              * 01200760
* THE SPACE FOR DCADAT50 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01201450
* FB-512 BLK 35784 (PAGE 4473) TO BLK 35919 (PAGE 4489)           * 01202140
* TOTAL = 17 PAGES                                                * 01202830
*                                                                 * 01203520
*================================================================* 01204210
DCADAT50   NAMESYS SYSNAME=DCADAT50,                              X01205000
               SYSVOL=VMPK01,                                    X01206000
               SYSSTRT=(4473),                                   X01207000
               SYSPGNM=(2112-2127),                              X01208000
               SYSPGCT=16,                                       X01209000
               SYSHRSG=(132),                                    X01210000
               SYSSIZE=4096K,                                    X01211000
```

Figure 5 (Part 26 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                  SYSCYL=,                                      X01212000
                  VSYSRES=,                                     X01213000
                  VSYSADR=IGNORE                                01214000
            EJECT                                               01215000
*================================================================* 01216690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01217380
*                                                               * 01218070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 80F000           * 01218760
* THE SPACE FOR DCAUTY01 IS ALLOCATED ON VMPK01, AS FOLLOWS:   * 01219450
* FB-512 BLK 35920 (PAGE 4490) TO BLK 36183 (PAGE 4522)        * 01220140
* TOTAL = 33 PAGES                                             * 01220830
*                                                               * 01221520
*================================================================* 01222210
DCAUTY01   NAMESYS SYSNAME=DCAUTY01,                            X01223000
                  SYSVOL=VMPK01,                                X01224000
                  SYSSTRT=(4490),                               X01225000
                  SYSPGNM=(2032-2063),                          X01226000
                  SYSPGCT=32,                                   X01227000
                  SYSHRSG=(127,128),                            X01228000
                  SYSSIZE=4096K,                                X01229000
                  SYSCYL=,                                      X01230000
                  VSYSRES=,                                     X01231000
                  VSYSADR=IGNORE                                01232000
            EJECT                                               01233000
*================================================================* 01234690
*  CSP/Q     (PROGRAM NO. 5668-918) - CSP/Application Query     * 01235380
*                                                               * 01236070
* HEX LOAD ADDRESS FOR SEGMENT 119 = 770000 - 7EF000           * 01236760
* THE SPACE FOR DQNINIT IS ALLOCATED ON VMPK01, AS FOLLOWS:    * 01237450
* FB-512 BLK 36184 (PAGE 4523) TO BLK 37215 (PAGE 4651)        * 01238140
* TOTAL = 129 PAGES                                            * 01238830
*                                                               * 01239520
*================================================================* 01240210
DQNINIT    NAMESYS SYSNAME=DQNINIT,                            X01241000
                  SYSVOL=VMPK01,                                X01242000
                  SYSSTRT=(4523),                               X01243000
                  SYSPGNM=(1904-2031),                          X01244000
                  SYSPGCT=128,                                  X01245000
                  SYSHRSG=(119-126),                            X01246000
                  SYSSIZE=4096K,                                X01247000
                  SYSCYL=,                                      X01248000
                  VSYSRES=,                                     X01249000
                  VSYSADR=IGNORE                                01250000
            EJECT                                               01251000
*================================================================* 01252690
*  ACF/VTAM  (PROGRAM NO. 5664-280) - Virtual Telecommunications * 01253380
*                                    Access Method             * 01254070
*                                                               * 01254760
* HEX LOAD ADDRESS FOR SEGMENT 138 = 8A0000 - 8FF000           * 01255450
* THE SPACE FOR VTAM IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01256140
* FB-512 BLK 37216 (PAGE 4652) TO BLK 37991 (PAGE 4748)        * 01256830
* TOTAL = 97 PAGES                                             * 01257520
*                                                               * 01258210
*================================================================* 01258900
```

Figure 5 (Part 27 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
VTAM      NAMESYS SYSNAME=VTAM,                                    X01260000
              SYSVOL=VMPK01,                                        X01261000
              SYSSTRT=(4652),                                       X01262000
              SYSPGNM=(2208-2303),                                  X01263000
              SYSPGCT=96,                                           X01264000
              SYSHRSG=(138-143),                                    X01265000
              SYSSIZE=2048K,                                        X01266000
              SYSCYL=,                                              X01267000
              VSYSRES=,                                             X01268000
              PROTECT=OFF,                                          X01269000
              VSYSADR=IGNORE                                          01270000
          EJECT                                                       01271000
*===============================================================* 01272690
*  DCF     (PROGRAM NO. 5748-XX9) - Document Composition Facility  * 01273380
*                                                                 * 01274070
* HEX LOAD ADDRESS FOR SEGMENT 137 = 890000 - 8FF000              * 01274760
* THE SPACE FOR DSMSEG3 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01275450
* FB-512 BLK 37992 (PAGE 4749) TO BLK 38895 (PAGE 4861)           * 01276140
* TOTAL = 113 PAGES                                               * 01276830
*                                                                 * 01277520
*===============================================================* 01278210
DSMSEG3   NAMESYS SYSNAME=DSMSEG3,                                 X01279000
              SYSVOL=VMPK01,                          ˎ             X01280000
              SYSSTRT=(4749),                                       X01281000
              SYSPGNM=(2192-2303),                                  X01282000
              SYSPGCT=112,                                          X01283000
              SYSHRSG=(137-143),                                    X01284000
              SYSSIZE=448K,                                         X01285000
              SYSCYL=,                                              X01286000
              VSYSRES=,                                             X01287000
              VSYSADR=IGNORE                                          01288000
          EJECT                                                       01289000
*===============================================================* 01290690
*  SQL/DS   (PROGRAM NO. 5688-004) - Structured Query Language/DS * 01291380
*                                                                 * 01292070
* HEX LOAD ADDRESS FOR SEGMENT 137 = 890000 - 89F000              * 01292760
* THE SPACE FOR SQLRMGR IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01293450
* FB-512 BLK 38896 (PAGE 4862) TO BLK 39031 (PAGE 4878)           * 01294140
* TOTAL = 17 PAGES                                                * 01294830
*                                                                 * 01295520
*===============================================================* 01296210
SQLRMGR   NAMESYS SYSNAME=SQLRMGR,                                 X01297000
              SYSVOL=VMPK01,                                        X01298000
              SYSSTRT=(4862),                                       X01299000
              SYSPGNM=(2192-2207),                                  X01300000
              SYSPGCT=16,                                           X01301000
              SYSHRSG=(137),                                        X01302000
              SYSSIZE=64K,                                          X01303000
              SYSCYL=,                                              X01304000
              VSYSRES=,                                             X01305000
              VSYSADR=IGNORE                                          01306000
          EJECT                                                       01307000
```

Figure 5 (Part 28 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
    *===================================================================*  01308690
    *  SQL/DS     (PROGRAM NO. 5688-004) - Structured Query Language/DS   *  01309380
    *                                                                     *  01310070
    * HEX LOAD ADDRESS FOR SEGMENT 138 = 8A0000 - 8FF000                  *  01310760
    * THE SPACE FOR SQLISQL IS ALLOCATED ON VMPK01, AS FOLLOWS:           *  01311450
    * FB-512 BLK 39032 (PAGE 4879) TO BLK 39807 (PAGE 4975)               *  01312140
    * TOTAL = 97 PAGES                                                    *  01312830
    *                                                                     *  01313520
    *===================================================================*  01314210
    SQLISQL    NAMESYS SYSNAME=SQLISQL,                                   X01315000
                       SYSVOL=VMPK01,                                     X01316000
                       SYSSTRT=(4879),                                    X01317000
                       SYSPGNM=(2208-2303),                              X01318000
                       SYSPGCT=96,                                        X01319000
                       SYSHRSG=(138-143),                                 X01320000
                       SYSSIZE=384K,                                      X01321000
                       SYSCYL=,                                           X01322000
                       VSYSRES=,                                          X01323000
                       VSYSADR=IGNORE                                      01324000
               EJECT                                                       01325000
    *===================================================================*  01326690
    *  SQL/DS     (PROGRAM NO. 5688-004) - Structured Query Language/DS   *  01327380
    *                                                                     *  01328070
    * HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - 9CF000                  *  01328760
    * THE SPACE FOR SQLSQLDS IS ALLOCATED ON VMPK01, AS FOLLOWS:          *  01329450
    * FB-512 BLK 39808 (PAGE 4976) TO BLK 41479 (PAGE 5184)               *  01330140
    * TOTAL = 209 PAGES                                                   *  01330830
    *                                                                     *  01331520
    *===================================================================*  01332210
    SQLSQLDS   NAMESYS SYSNAME=SQLSQLDS,                                  X01333000
                       SYSVOL=VMPK01,                                     X01334000
                       SYSSTRT=(4976),                                    X01335000
                       SYSPGNM=(2304-2511),                              X01336000
                       SYSPGCT=208,                                       X01337000
                       SYSHRSG=(144-156),                                 X01338000
                       SYSSIZE=832K,                                      X01339000
                       SYSCYL=,                                           X01340000
                       VSYSRES=,                                          X01341000
                       VSYSADR=IGNORE                                      01342000
               EJECT                                                       01343000
    *===================================================================*  01344690
    *  SQL/DS     (PROGRAM NO. 5688-004) - Structured Query Language/DS   *  01345380
    *                                                                     *  01346070
    * HEX LOAD ADDRESS FOR SEGMENT 157 = 9D0000 - AA0000                  *  01346760
    * THE SPACE FOR SQLXRDS IS ALLOCATED ON VMPK01, AS FOLLOWS:           *  01347450
    * FB-512 BLK 41480 (PAGE 5185) TO BLK 43159 (PAGE 5394)               *  01348140
    * TOTAL = 210 PAGES                                                   *  01348830
    *                                                                     *  01349520
    *===================================================================*  01350210
    SQLXRDS    NAMESYS SYSNAME=SQLXRDS,                                   X01351000
                       SYSVOL=VMPK01,                                     X01352000
                       SYSSTRT=(5185),                                    X01353000
                       SYSPGNM=(2512-2720),                              X01354000
                       SYSPGCT=209,                                       X01355000
                       SYSHRSG=(157-169),                                 X01356000
                       SYSSIZE=832K,                                      X01357000
```

Figure 5 (Part 29 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                    SYSCYL=,                                        X01358000
                    VSYSRES=,                                       X01359000
                    VSYSADR=IGNORE                                   01360000
              EJECT                                                 01361000
*===================================================================* 01362690
*  GASP        (PROGRAM NO. 5799-AXX)                             * 01363380
*                                                                 * 01364070
* HEX LOAD ADDRESS FOR SEGMENT 171 = AB0000 - ADF000             * 01364760
* THE SPACE FOR GAASEG IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01365450
* FB-512 BLK 43160 (PAGE 5395) TO BLK 43551 (PAGE 5443)          * 01366140
* TOTAL = 49 PAGES                                               * 01366830
*                                                                 * 01367520
*===================================================================* 01368210
GAASEG    NAMESYS SYSNAME=GAASEG,                                  X01369000
                    SYSVOL=VMPK01,                                  X01370000
                    SYSSTRT=(5395),                                 X01371000
                    SYSPGNM=(2736-2783),                            X01372000
                    SYSPGCT=48,                                     X01373000
                    SYSHRSG=(171-173),                              X01374000
                    SYSSIZE=192K,                                   X01375000
                    SYSCYL=,                                        X01376000
                    VSYSRES=,                                       X01377000
                    VSYSADR=IGNORE                                   01378000
              EJECT                                                 01379000
*===================================================================* 01380690
*  VS FORTRAN    (PROGRAM NO. 5668-806)                          * 01381380
*                                                                 * 01382070
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - A4F000             * 01382760
* THE SPACE FOR DSSVFORT IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01383450
* FB-512 BLK 43552 (PAGE 5444) TO BLK 46247 (PAGE 5780)          * 01384140
* TOTAL = 337 PAGES                                              * 01384830
*                                                                 * 01385520
*===================================================================* 01386210
DSSVFORT  NAMESYS SYSNAME=DSSVFORT,                                X01387000
                    SYSVOL=VMPK01,                                  X01388000
                    SYSSTRT=(5444),                                 X01389000
                    SYSPGNM=(2304-2639),                            X01390000
                    SYSPGCT=336,                                    X01391000
                    SYSHRSG=(144-164),                              X01392000
                    SYSSIZE=1344K,                                  X01393000
                    SYSCYL=,                                        X01394000
                    VSYSRES=,                                       X01395000
                    VSYSADR=IGNORE                                   01396000
              EJECT                                                 01397000
*===================================================================* 01398690
*  VS FORTRAN    (PROGRAM NO. 5668-806)                          * 01399380
*                                                                 * 01400070
* HEX LOAD ADDRESS FOR SEGMENT 188 = BC0000 - BDF000             * 01400760
* THE SPACE FOR FTNLIB10 IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01401450
* FB-512 BLK 46248 (PAGE 5781) TO BLK 46511 (PAGE 5813)          * 01402140
* TOTAL = 33 PAGES                                               * 01402830
*                                                                 * 01403520
*===================================================================* 01404210
FTNLIB10  NAMESYS SYSNAME=FTNLIB10,                               X01405000
                    SYSVOL=VMPK01,                                  X01406000
                    SYSSTRT=(5781),                                 X01407000
```

Figure 5 (Part 30 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                 SYSPGNM=(3008-3039),                              X01408000
                 SYSPGCT=32,                                       X01409000
                 SYSHRSG=(188,189),                                X01410000
                 SYSSIZE=128K,                                     X01411000
                 SYSCYL=,                                          X01412000
                 VSYSRES=,                                         X01413000
                 VSYSADR=IGNORE                                    01414000
          EJECT                                                    01415000
*===============================================================* 01416690
* GDDM/VM (PROGRAM NO. 5664-200) - Graphical Data Display Manager * 01417380
*                                                                * 01418070
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - B1F000             * 01418760
* THE SPACE FOR ADMASS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01419450
* FB-512 BLK 46512 (PAGE 5814) TO BLK 50871 (PAGE 6358)          * 01420140
* TOTAL = 545 PAGES                                              * 01420830
*                                                                * 01421520
*===============================================================* 01422210
ADMASS00   NAMESYS SYSNAME=ADMASS00,                               X01423000
                 SYSVOL=VMPK01,                                   X01424000
                 SYSSTRT=(5814),                                  X01425000
                 SYSPGNM=(2304-2847),                             X01426000
                 SYSPGCT=544,                                     X01427000
                 SYSHRSG=(144-177),                               X01428000
                 SYSSIZE=1024K,                                   X01429000
                 SYSCYL=,                                         X01430000
                 VSYSRES=,                                        X01431000
                 VSYSADR=IGNORE                                   01432000
          EJECT                                                   01433000
*===============================================================* 01434690
*  PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM    * 01435380
*                                                                * 01436070
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - 90F000             * 01436760
* THE SPACE FOR APRPSFCC IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01437450
* FB-512 BLK 50872 (PAGE 6359) TO BLK 51007 (PAGE 6375)          * 01438140
* TOTAL = 17 PAGES                                               * 01438830
*                                                                * 01439520
*===============================================================* 01440210
APRPSFCC   NAMESYS SYSNAME=APRPSFCC,                               X01441000
                 SYSVOL=VMPK01,                                   X01442000
                 SYSSTRT=(6359),                                  X01443000
                 SYSPGNM=(2304-2319),                             X01444000
                 SYSPGCT=16,                                      X01445000
                 SYSHRSG=(144),                                   X01446000
                 SYSSIZE=1024K,                                   X01447000
                 SYSCYL=,                                         X01448000
                 VSYSRES=,                                        X01449000
                 VSYSADR=IGNORE                                   01450000
          EJECT                                                   01451000
```

Figure 5 (Part 31 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*=================================================================* 01452690
*  PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM    * 01453380
*                                                                 * 01454070
* HEX LOAD ADDRESS FOR SEGMENT 145 = 910000 - 94F000             * 01454760
* THE SPACE FOR APRSFCMC IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01455450
* FB-512 BLK 51008 (PAGE 6376) TO BLK 51527 (PAGE 6440)          * 01456140
* TOTAL = 65 PAGES                                               * 01456830
*                                                                 * 01457520
*=================================================================* 01458210
APRSFCMC   NAMESYS SYSNAME=APRSFCMC,                             X01459000
                SYSVOL=VMPK01,                                   X01460000
                SYSSTRT=(6376),                                  X01461000
                SYSPGNM=(2320-2383),                             X01462000
                SYSPGCT=64,                                      X01463000
                SYSHRSG=(145-148),                               X01464000
                SYSSIZE=2048K,                                   X01465000
                SYSCYL=,                                         X01466000
                VSYSRES=,                                        X01467000
                VSYSADR=IGNORE                                    01468000
           EJECT                                                  01469000
*=================================================================* 01470690
*  PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM    * 01471380
*                                                                 * 01472070
* HEX LOAD ADDRESS FOR SEGMENT 149 = 950000 - 96F000             * 01472760
* THE SPACE FOR DCKVTBL IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01473450
* FB-512 BLK 51528 (PAGE 6441) TO BLK 51791 (PAGE 6473)          * 01474140
* TOTAL = 33 PAGES                                               * 01474830
*                                                                 * 01475520
*=================================================================* 01476210
DCKVTBL    NAMESYS SYSNAME=DCKVTBL,                              X01477000
                SYSVOL=VMPK01,                                   X01478000
                SYSSTRT=(6441),                                  X01479000
                SYSPGNM=(2384-2415),                             X01480000
                SYSPGCT=32,                                      X01481000
                SYSHRSG=(149,150),                               X01482000
                SYSSIZE=2048K,                                   X01483000
                SYSCYL=,                                         X01484000
                VSYSRES=,                                        X01485000
                VSYSADR=IGNORE                                    01486000
           EJECT                                                  01487000
*=================================================================* 01488690
*  PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM    * 01489380
*                                                                 * 01490070
* HEX LOAD ADDRESS FOR SEGMENT 151 = 970000 - 9AF000             * 01490760
* THE SPACE FOR APRCALLV IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01491450
* FB-512 BLK 51792 (PAGE 6474) TO BLK 52311 (PAGE 6538)          * 01492140
* TOTAL = 65 PAGES                                               * 01492830
*                                                                 * 01493520
*=================================================================* 01494210
APRCALLV   NAMESYS SYSNAME=APRCALLV,                             X01495000
                SYSVOL=VMPK01,                                   X01496000
                SYSSTRT=(6474),                                  X01497000
                SYSPGNM=(2416-2479),                             X01498000
                SYSPGCT=64,                                      X01499000
                SYSHRSG=(151-154),                               X01500000
                SYSSIZE=2048K,                                   X01501000
```

Figure 5 (Part 32 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                    SYSCYL=,                                        X01502000
                    VSYSRES=,                                       X01503000
                    VSYSADR=IGNORE                                  01504000
               EJECT                                               01505000
*==================================================================* 01506690
*  ISPF   (PROGRAM NO. 5664-282) - Interactive System Prod. Facility * 01507380
*                                                                 * 01508070
* HEX LOAD ADDRESS FOR SEGMENT 178 = B20000 - BBF000              * 01508760
* THE SPACE FOR ISPDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01509450
* FB-512 BLK 52312 (PAGE 6539) TO BLK 53599 (PAGE 6699)           * 01510140
* TOTAL = 161 PAGES                                               * 01510830
*                                                                 * 01511520
*==================================================================* 01512210
ISPDCSS    NAMESYS SYSNAME=ISPDCSS,                                 X01513000
                    SYSVOL=VMPK01,                                 X01514000
                    SYSSTRT=(6539),                                X01515000
                    SYSPGNM=(2848-3007),                           X01516000
                    SYSPGCT=160,                                   X01517000
                    SYSHRSG=(178-187),                             X01518000
                    SYSSIZE=640K,                                  X01519000
                    SYSCYL=,                                       X01520000
                    VSYSRES=,                                      X01521000
                    VSYSADR=IGNORE                                 01522000
               EJECT                                               01523000
*==================================================================* 01524690
* GDDM-PGF (PROGRAM NO. 5668-812)- Graphical Data Display Manager/PGF * 01525380
*                                                                 * 01526070
* HEX LOAD ADDRESS FOR SEGMENT 190 = BE0000 - D9F000              * 01526760
* THE SPACE FOR ADMPG000 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01527450
* FB-512 BLK 53600 (PAGE 6700) TO BLK 57191 (PAGE 7148)           * 01528140
* TOTAL = 449 PAGES                                               * 01528830
*                                                                 * 01529520
*==================================================================* 01530210
ADMPG000   NAMESYS SYSNAME=ADMPG000,                               X01531000
                    SYSVOL=VMPK01,                                 X01532000
                    SYSSTRT=(6700),                                X01533000
                    SYSPGNM=(3040-3487),                           X01534000
                    SYSPGCT=448,                                   X01535000
                    SYSHRSG=(190-217),                             X01536000
                    SYSSIZE=1024K,                                 X01537000
                    SYSCYL=,                                       X01538000
                    VSYSRES=,                                      X01539000
                    VSYSADR=IGNORE                                 01540000
               EJECT                                               01541000
*==================================================================* 01542690
* GDDM-IMD (PROGRAM NO. 5668-801)- Graphical Data Display Manager/IMD * 01543380
*                                                                 * 01544070
* HEX LOAD ADDRESS FOR SEGMENT 218 = DA0000 - E0F000              * 01544760
* THE SPACE FOR ADMIM000 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01545450
* FB-512 BLK 57192 (PAGE 7149) TO BLK 58095 (PAGE 7261)           * 01546140
* TOTAL = 113 PAGES                                               * 01546830
*                                                                 * 01547520
*==================================================================* 01548210
```

Figure 5 (Part 33 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
ADMIM000   NAMESYS SYSNAME=ADMIM000,                              X01549000
              SYSVOL=VMPK01,                                      X01550000
              SYSSTRT=(7149),                                     X01551000
              SYSPGNM=(3488-3599),                                X01552000
              SYSPGCT=112,                                        X01553000
              SYSHRSG=(218-224),                                  X01554000
              SYSSIZE=1024K,                                      X01555000
              SYSCYL=,                                            X01556000
              VSYSRES=,                                           X01557000
              VSYSADR=IGNORE                                      01558000
           EJECT                                                  01559000
*===================================================================* 01560690
* IBM CMS Servers (PROGRAM NO. 5664-327)                       *   01561380
*                                                              *   01562070
* HEX LOAD ADDRESS FOR SEGMENT 167 = A70000 - B1F000           *   01562760
* THE SPACE FOR DWXECF01 IS ALLOCATED ON VMPK01, AS FOLLOWS:   *   01563450
* FB-512 BLK 61760 (PAGE 7720) TO BLK 63175 (PAGE 7896)        *   01564140
* TOTAL = 177 PAGES                                            *   01564830
*                                                              *   01565520
*===================================================================* 01566210
DWXECF01   NAMESYS SYSNAME=DWXECF01,                              X01567000
              SYSVOL=VMPK01,                                      X01568000
              SYSSTRT=(7720),                                     X01569490
              SYSPGNM=(2672-2847),                                X01570000
              SYSPGCT=176,                                        X01571000
              SYSHRSG=(167-177),                                  X01572000
              SYSSIZE=2048K,                                      X01573000
              SYSCYL=,                                            X01574000
              VSYSRES=,                                           X01575000
              VSYSADR=IGNORE                                      01576000
           EJECT                                                  01577000
*===================================================================* 01578070
*    CADAM                                                     *   01578140
*                                                              *   01578210
* HEX LOAD ADDRESS FOR SEGMENT 215 = D70000 - D7F000           *   01578280
* THE SPACE FOR CADSEG IS ALLOCATED ON VMSRES, AS FOLLOWS:     *   01578350
* FB-512 BLK 16504 (PAGE 2063) TO BLK 16639 (PAGE 2079)        *   01578420
* TOTAL = 17 PAGES                                             *   01578490
*                                                              *   01578560
*===================================================================* 01578630
CADSEG     NAMESYS SYSNAME=CADSEG,                                X01578700
              SYSVOL=VMSRES,                                      X01578770
              SYSSTRT=(2063),                                     X01578840
              SYSPGNM=(3440-3455),                                X01578910
              SYSPGCT=16,                                         X01578980
              SYSHRSG=(215),                                      X01579050
              SYSSIZE=64K,                                        X01579120
              SYSCYL=,                                            X01579190
              VSYSRES=,                                           X01579260
              VSYSADR=IGNORE                                      01579330
           EJECT                                                  01579400
```

Figure 5 (Part 34 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*=====================================================================*  01579470
*     CADAM                                                           *  01579540
*                                                                     *  01579610
* HEX LOAD ADDRESS FOR SEGMENT 214 = D60000 - D6F000                  *  01579680
* THE SPACE FOR ESPPTM IS ALLOCATED ON VMPK01, AS FOLLOWS:            *  01579750
* FB-512 BLK 61216 (PAGE 7652) TO BLK 61351 (PAGE 7668)               *  01579820
* TOTAL = 17 PAGES                                                    *  01579890
*                                                                     *  01579960
*=====================================================================*  01580030
ESPPTM    NAMESYS SYSNAME=ESPPTM,                                       X01580100
                  SYSVOL=VMPK01,                                        X01580170
                  SYSSTRT=(7652),                                       X01580240
                  SYSPGNM=(3424-3439),                                  X01580310
                  SYSPGCT=16,                                           X01580380
                  SYSHRSG=(214),                                        X01580450
                  SYSSIZE=64K,                                          X01580520
                  SYSCYL=,                                              X01580590
                  VSYSRES=,                                             X01580660
                  VSYSADR=IGNORE,                                       X01580730
                  PROTECT=OFF,                                           01580800
          EJECT                                                          01580870
*=====================================================================*  01580940
*     GAM/SP                                                          *  01581010
*                                                                     *  01581080
* HEX LOAD ADDRESS FOR SEGMENT 217 = D90000 - D9F000                  *  01581150
* THE SPACE FOR CMSGAM IS ALLOCATED ON VMPK01, AS FOLLOWS:            *  01581220
* FB-512 BLK 61352 (PAGE 7669) TO BLK 61487 (PAGE 7685)               *  01581290
* TOTAL = 17 PAGES                                                    *  01581360
*                                                                     *  01581430
*=====================================================================*  01581500
CMSGAM    NAMESYS SYSNAME=CMSGAM,                                       X01581570
                  SYSVOL=VMPK01,                                        X01581640
                  SYSSTRT=(7669),                                       X01581710
                  SYSPGNM=(3472-3487),                                  X01581780
                  SYSPGCT=16,                                           X01581850
                  SYSHRSG=(217),                                        X01581920
                  SYSSIZE=64K,                                          X01581990
                  SYSCYL=,                                              X01582060
                  VSYSRES=,                                             X01582130
                  VSYSADR=IGNORE,                                        01582200
          EJECT                                                          01582270
*=====================================================================*  01582340
*     GAM/SP                                                          *  01582410
*                                                                     *  01582480
* HEX LOAD ADDRESS FOR SEGMENT 216 = D80000 - D8F000                  *  01582550
* THE SPACE FOR GAMBUF IS ALLOCATED ON VMPK01, AS FOLLOWS:            *  01582620
* FB-512 BLK 61624 (PAGE 7703) TO BLK 61759 (PAGE 7719)               *  01582690
* TOTAL = 17 PAGES                                                    *  01582760
*                                                                     *  01582830
*=====================================================================*  01582900
GAMBUF    NAMESYS SYSNAME=GAMBUF,                                       X01582970
                  SYSVOL=VMPK01,                                        X01583040
                  SYSSTRT=(7703),                                       X01583110
                  SYSPGNM=(3456-3471),                                  X01583180
                  SYSPGCT=16,                                           X01583250
                  SYSHRSG=(216),                                        X01583320
```

Figure 5 (Part 35 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
                    SYSSIZE=64K,                                    X01583390
                    SYSCYL=,                                        X01583460
                    VSYSRES=,                                       X01583530
                    VSYSADR=IGNORE,                                 X01583600
                    PROTECT=OFF                                      01583670
             EJECT                                                   01583740
*====================================================================* 01583810
*                                                                 * 01583880
*                                                                 * 01583950
* HEX LOAD ADDRESS FOR SEGMENT 236 = EC0000 - ECF000             * 01584020
* THE SPACE FOR MAI319 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01584090
* FB-512 BLK 61488 (PAGE 7686) TO BLK 61623 (PAGE 7702)          * 01584160
* TOTAL = 17 PAGES                                               * 01584230
*                                                                 * 01584300
*====================================================================* 01584370
MAI319   NAMESYS   SYSNAME=MAI319,                                 X01584440
                    SYSVOL=VMPK01,                                  X01584510
                    SYSSTRT=(7686),                                 X01584580
                    SYSPGNM=(3776-3791),                            X01584650
                    SYSPGCT=16,                                     X01584720
                    SYSHRSG=(236),                                  X01584790
                    SYSSIZE=64K,                                    X01584860
                    SYSCYL=,                                        X01584930
                    VSYSRES=,                                       X01585000
                    VSYSADR=IGNORE                                   01585070
             EJECT                                                   01585140
*====================================================================* 01585210
*                                                                 * 01585280
*                                                                 * 01585350
* HEX LOAD ADDRESS FOR SEGMENT 237 = ED0000 - EEF000             * 01585420
* THE SPACE FOR MAI323 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01585490
* FB-512 BLK 60952 (PAGE 7619) TO BLK 61215 (PAGE 7651)          * 01585560
* TOTAL = 33 PAGES                                               * 01585630
*                                                                 * 01585700
*====================================================================* 01585770
MAI323   NAMESYS   SYSNAME=MAI323,                                 X01585840
                    SYSVOL=VMPK01,                                  X01585910
                    SYSSTRT=(7619),                                 X01585980
                    SYSPGNM=(3792-3823),                            X01586050
                    SYSPGCT=32,                                     X01586120
                    SYSHRSG=(237),                                  X01586190
                    SYSSIZE=64K,                                    X01586260
                    SYSCYL=,                                        X01586330
                    VSYSRES=,                                       X01586400
                    VSYSADR=IGNORE                                   01586470
             EJECT                                                   01586540
*====================================================================* 01586610
* National Language Support Section for Message Repository Segments.  * 01586680
*====================================================================* 01586750
* American English Message Repository.                           * 01586820
*                                                                 * 01586890
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000             * 01586960
* THE SPACE FOR NLSAMENG IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01587030
* FB-512 BLK 59656 (PAGE 7457) TO BLK 60175 (PAGE 7521)          * 01587100
* TOTAL = 65 PAGES                                               * 01587170
*                                                                 * 01587240
*====================================================================* 01587310
```

Figure 5 (Part 36 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
NLSAMENG   NAMESYS    SYSNAME=NLSAMENG,                              X01587380
                      SYSVOL=VMPK01,                                 X01587450
                      SYSSTRT=(7457),                                X01587520
                      SYSPGNM=(3520-3583),                           X01587590
                      SYSPGCT=64,                                    X01587660
                      SYSHRSG=(220-223),                             X01587730
                      SYSSIZE=256K,                                  X01587800
                      SYSCYL=,                                       X01587870
                      VSYSRES=,                                      X01587940
                      VSYSADR=IGNORE                                   01588010
           EJECT                                                      01588080
*===================================================================* 01588150
* Upper Case English Message Repository.                            * 01588220
*                                                                   * 01588290
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000               * 01588360
* THE SPACE FOR NLSUCENG IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01588430
* FB-512 BLK 59136 (PAGE 7392) TO BLK 59655 (PAGE 7456)            * 01588500
* TOTAL = 65 PAGES                                                 * 01588570
*                                                                   * 01588640
*===================================================================* 01588710
NLSUCENG   NAMESYS    SYSNAME=NLSUCENG,                              X01588780
                      SYSVOL=VMPK01,                                 X01588850
                      SYSSTRT=(7392),                                X01588920
                      SYSPGNM=(3520-3583),                           X01588990
                      SYSPGCT=64,                                    X01589060
                      SYSHRSG=(220-223),                             X01589130
                      SYSSIZE=256K,                                  X01589200
                      SYSCYL=,                                       X01589270
                      VSYSRES=,                                      X01589340
                      VSYSADR=IGNORE                                   01589410
           EJECT                                                      01589480
*===================================================================* 01589550
* German Message Repository.                                        * 01589620
*                                                                   * 01589690
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000               * 01589760
* THE SPACE FOR NLSGER IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01589830
* FB-512 BLK 58096 (PAGE 7262) TO BLK 58615 (PAGE 7326)            * 01589900
* TOTAL = 65 PAGES                                                 * 01589970
*                                                                   * 01590040
*===================================================================* 01590110
NLSGER     NAMESYS    SYSNAME=NLSGER,                                X01590180
                      SYSVOL=VMPK01,                                 X01590250
                      SYSSTRT=(7262),                                X01590320
                      SYSPGNM=(3520-3583),                           X01590390
                      SYSPGCT=64,                                    X01590460
                      SYSHRSG=(220-223),                             X01590530
                      SYSSIZE=256K,                                  X01590600
                      SYSCYL=,                                       X01590670
                      VSYSRES=,                                      X01590740
                      VSYSADR=IGNORE                                   01590810
           EJECT                                                      01590880
```

Figure 5 (Part 37 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
*===================================================================* 01590950
* French Message Repository.                                        * 01591020
·*                                                                  * 01591090
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000                * 01591160
* THE SPACE FOR NLSFRANC IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01591230
* FB-512 BLK 58616 (PAGE 7327) TO BLK 59135 (PAGE 7391)             * 01591300
* TOTAL = 65 PAGES                                                  * 01591370
*                                                                   * 01591440
*===================================================================* 01591510
NLSFRANC  NAMESYS   SYSNAME=NLSFRANC,                                X01591580
                    SYSVOL=VMPK01,                                   X01591650
                    SYSSTRT=(7327),                                  X01591720
                    SYSPGNM=(3520-3583),                             X01591790
                    SYSPGCT=64,                                      X01591860
                    SYSHRSG=(220-223),                               X01591930
                    SYSSIZE=256K,                                    X01592000
                    SYSCYL=,                                         X01592070
                    VSYSRES=,                                        X01592140
                    VSYSADR=IGNORE                                    01592210
          EJECT                                                       01592280
*===================================================================* 01592350
*                         N O T E                                   * 01592420
*===================================================================* 01592490
*    NLSKANJI IS A DBCS LANGUAGE AND TAKES MORE SPACE THAN OTHER    * 01592560
*    LANGUAGES. PLEASE NOTE THAT IT REQUIRES 6 SEGMENTS, NOT 4.     * 01592630
*===================================================================* 01592700
* KANJI Message Repository.                                         * 01592770
*                                                                   * 01592840
* HEX LOAD ADDRESS FOR SEGMENT 218 = DA0000 - DFF000                * 01592910
* THE SPACE FOR NLSKANJI IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01592980
* FB-512 BLK 60176 (PAGE 7522) TO BLK 60951 (PAGE 7618)             * 01593050
* TOTAL = 97 PAGES                                                  * 01593120
*                                                                   * 01593190
*===================================================================* 01593260
NLSKANJI  NAMESYS   SYSNAME=NLSKANJI,                                X01593330
                    SYSVOL=VMPK01,                                   X01593400
                    SYSSTRT=(7522),                                  X01593470
                    SYSPGNM=(3488-3583),                             X01593540
                    SYSPGCT=96,                                      X01593610
                    SYSHRSG=(218-223),                               X01593680
                    SYSSIZE=256K,                                    X01593750
                    SYSCYL=,                                         X01593820
                    VSYSRES=,                                        X01593890
                    VSYSADR=IGNORE                                    01593960
          EJECT                                                       01594030
*===================================================================* 01594100
*                                                                   * 01594170
*                                                                   * 01594240
*    THE SPACE FOR VMEP01 IS ALLOCATED ON VMSRES, AS FOLLOWS:       * 01594310
*    FB-512 BLK 10520 (PAGE 1315) TO BLK  10647 (PAGE 1330)         * 01594380
*    TOTAL = 17 PAGES                                               * 01594450
*===================================================================* 01594520
```

Figure 5 (Part 38 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
VMEP01 NAMENCP CPNAME=VMEP01,                                        X01594590
              CPSIZE=48K,                                            X01594660
              CPTYPE=EP,                                             X01594730
              SYSSTRT=(1315),                                        X01594800
              SYSPGCT=16,                                            X01594870
              SYSVOL=VMSRES                                          01594940
       EJECT                                                         01595010
*==================================================================* 01595080
*                                                                  * 01595150
*                                                                  * 01595220
*     THE SPACE FOR VMEP02 IS ALLOCATED ON VMSRES, AS FOLLOWS:     * 01595290
*     FB-512 BLK 10648 (PAGE 1331) TO BLK  10775 (PAGE 1346)       * 01595360
*     TOTAL = 17 PAGES                                             * 01595430
*==================================================================* 01595500
VMEP02 NAMENCP CPNAME=VMEP02,                                        X01595570
              CPSIZE=48K,                                            X01595640
              CPTYPE=EP,                                             X01595710
              SYSSTRT=(1331),                                        X01595780
              SYSPGCT=16,                                            X01595850
              SYSVOL=VMSRES                                          01595920
       EJECT                                                         01595990
*==================================================================* 01596060
* THE FOLLOWING ALLOCATIONS ARE FOR NLS MESSAGE REPOSITORIES.      * 01596130
*==================================================================* 01596200
*                                                                  * 01596270
* AMENG  VMSRES FB-512 BLK 13752 (PAGE 1719) TO BLK 13879 (PAGE 1734) * 01596340
* UCENG  VMSRES FB-512 BLK 13880 (PAGE 1735) TO BLK 14007 (PAGE 1750) * 01596410
* GER    VMSRES FB-512 BLK 14008 (PAGE 1751) TO BLK 14135 (PAGE 1766) * 01596480
* FRANC  VMSRES FB-512 BLK 14136 (PAGE 1767) TO BLK 14263 (PAGE 1782) * 01596550
* KANJI  VMSRES FB-512 BLK 14264 (PAGE 1783) TO BLK 14391 (PAGE 1798) * 01596620
*                                                                  * 01596690
* TOTAL = 80 PAGES (5 x 16 PAGE SEGMENTS)                          * 01596760
*                                                                  * 01596830
* EACH SEGMENT = 16 PAGES (15 PAGES FOR REPOSITORY, 1 FOR CP DATA). * 01596900
*==================================================================* 01596970
AMENG     NAMELANG  LANGID=AMENG,NLSVOL=VMSRES,NLSSTRT=(1719),       X01597040
              NLSPGCT=15                                             01597110
UCENG     NAMELANG  LANGID=UCENG,NLSVOL=VMSRES,NLSSTRT=(1735),       X01597180
              NLSPGCT=15                                             01597250
GER       NAMELANG  LANGID=GER,NLSVOL=VMSRES,NLSSTRT=(1751),         X01597320
              NLSPGCT=15                                             01597390
FRANC     NAMELANG  LANGID=FRANC,NLSVOL=VMSRES,NLSSTRT=(1767),       X01597460
              NLSPGCT=15                                             01597530
KANJI     NAMELANG  LANGID=KANJI,NLSVOL=VMSRES,NLSSTRT=(1783),       X01597600
              NLSPGCT=15                                             01597670
       END                                                          01603000
```

Figure 5 (Part 39 of 39). Listing of DMKSNT ASSEMBLE for 3370 DASD

```
SNT      TITLE 'DMKSNT       VM/IS 5.1        3380 DASD            00001490
         SPACE                                                     00002000
***********************************************************************  00002100
*     5664-301 (C) COPYRIGHT IBM CORP 1988,                   *    00002200
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM             *    00002300
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083   *    00002400
***********************************************************************  00002500
***********************************************************************  00003000
*                                                                 00004000
* MODULE NAME -          *----------------*                       00005000
*                        *     DMKSNT     *                       00006000
*                        *----------------*                       00007000
*                                                                 00008000
* NON-EXECUTABLE ENTRY POINTS -                                   00009000
*                                                                 00010000
*      DMKSNTLA - LABEL FOR THE START OF THE NAMELANG MACRO ENTRIES  00011000
*      DMKSNTRN - LABEL FOR THE START OF THE NAMENCP MACRO ENTRIES   00012000
*      DMKSNTBL - LABEL FOR THE START OF THE NAMESYS MACRO ENTRIES   00013000
*      DMKSNTQN - LABEL FOR THE START OF THE NAME3800 MACRO ENTRIES  00014000
*                                                                 00015000
* DESCRIPTIVE NAME -                                              00016000
*                                                                 00017000
*      SYSTEM NAME TABLE.                                         00018000
*                                                                 00019000
* COPYRIGHT -                                                     00020000
*                                                                 00021000
*      CONTAINS   RESTRICTED   MATERIALS   OF   IBM              00022000
*      COPYRIGHT  I B M  CORPORATION         1986               00023000
*      LICENSED MATERIAL  -  PROGRAM PROPERTY OF I B M           00024000
*      REFER TO COPYRIGHT INSTRUCTIONS: FORM G120-2083           00025000
*                                                                 00026000
* STATUS -                                                        00027000
*                                                                 00028000
*      VM/SYSTEM PRODUCT - 5664-167                              00029000
*                                                                 00030000
* FUNCTION -                                                      00031000
*                                                                 00032000
*      TO SPECIFY DASD AREAS TO BE USED TO SAVE DATA TO.  THE    00033000
*      TYPE OF DATA IS DEPENDENT ON THE MACRO USED TO SPECIFY    00034000
*      THE AREA FOR USE.                                         00035000
*                                                                 00036000
*                                                                 00037000
*   1. INPUT TO THE NAMELANG MACRO IS SPECIFIED IN THE FOLLOWING 00038000
*      FORMAT:                                                   00039000
*                                                                 00040000
*   LABEL NAMELANG   LANGID=CCCCC,            REQUIRED           00041000
*                    NLSVOL=CCCCC,            REQUIRED           00042000
*                    NLSSTRT=(CC,P) / (PPP),  REQUIRED           00043000
*                    NLSPGCT=NN               REQUIRED           00044000
*                                                                 00045000
*      WHERE:                                                    00046000
```

Figure 6 (Part 1 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*                                                                  00047000
*         LANGID  - THE 1-5 CHARACTER LANGUAGE IDENTIFIER FOR THE   00048000
*                   LANGUAGE OF THE MESSAGE REPOSITORY.             00049000
*         NLSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED FOR  00050000
*                   THE MESSAGE REPOSITORY. THIS MUST BE A          00051000
*                   'CP-OWNED' VOLUME.                              00052000
*         NLSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE  00053000
*                   ADDRESS ON 'NLSVOL' THAT THIS MESSAGE REPOSITORY 00054000
*                   IS TO BE SAVED. FOR THE DIAGNOSE 'C8' AND 'CC'   00055000
*                   THIS WILL BE USED TO MAKE UP THE 'CCPD' ADDRESS  00056000
*                   FOR THE DASD OPERATIONS. THESE NUMBERS ARE TO BE 00057000
*                   SPECIFIED IN DECIMAL.                           00058000
*         NLSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.       00059000
*                                                                  00060000
*      2. INPUT TO THE NAMENCP MACRO IS SPECIFIED IN THE FOLLOWING  00061000
*         FORMAT:                                                  00062000
*                                                                  00063000
*      LABEL NAMENCP     CPSIZE=NNNK,              REQUIRED         00064000
*                        CPNAME=NCPNAME,           REQUIRED         00065000
*                        CPTYPE=EP/PEP/NCP,        REQUIRED         00066000
*                        SYSPGCT=PP,               REQUIRED         00067000
*                        SYSVOL=VOLSER,            REQUIRED         00068000
*                        SYSSTRT=(CC,P) / (PPP)    REQUIRED         00069000
*                                                                  00070000
*         WHERE:                                                   00071000
*                                                                  00072000
*         CPSIZE  - THIS IS THE STORAGE SIZE OF THE 3704/3705.     00073000
*         CPNAME  - IS THE NAME OF THE 3704/3705 CONTROL PROGRAM   00074000
*                   IMAGE.                                         00075000
*         CPTYPE  - IS THE 3704/3705 CONTROL PROGRAM TYPE.         00076000
*         SYSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.      00077000
*         SYSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE 00078000
*                   ADDRESS ON 'SYSVOL' THAT THIS NAMED SYSTEM IS TO 00079000
*                   BE SAVED.                                      00080000
*         SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO  00081000
*                   RECEIVE THE CP IMAGE. THIS MUST BE A           00082000
*                   'CP-OWNED' VOLUME.                             00083000
*                                                                  00084000
*      3. INPUT TO THE NAMESYS MACRO IS SPECIFIED IN THE FOLLOWING  00085000
*         FORMAT:                                                  00086000
*                                                                  00087000
*      LABEL NAMESYS     SYSSIZE=NNNNNK,           REQUIRED         00088000
*                        SYSNAME=NAME,             REQUIRED         00089000
*                        VSYSRES=CCCCCC,           OPTIONAL         00090000
*                        VSYSADR=CUU/IGNORE,       OPTIONAL         00091000
*                        SYSVOL=CCCCCC,            REQUIRED         00092000
*                        SYSCYL=NNN / SYSBLOK=NNNNNN, OPTIONAL      00093000
*                        SYSSTRT=(CC,P) / (PPP),   REQUIRED         00094000
*                        SYSPGCT=PPPP,             OPTIONAL         00095000
*                        SYSPGNM=(NN,NN,NN-NN...), REQUIRED         00096000
*                        SYSHRSG=(S,S,...),        REQUIRED         00097000
*                        PROTECT=OFF/ON,           OPTIONAL  DEFAULT=ON 00098000
*                        USERID=USERID,            OPTIONAL         00099000
*                        RCVRID=RCVRID,            OPTIONAL         00100000
*                        SAVESEQ=10/PRIORITY,      OPTIONAL  DEFAULT=10 00101000
*                        VMGROUP=YES/NO,           OPTIONAL  DEFAULT=NO 00102000
*                        PARMRGS=(M,N)             OPTIONAL         00103000
```

Figure 6 (Part 2 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*                                                                00104000
*         WHERE:                                                  00105000
*                                                                00106000
*         SYSSIZE - THIS IS THE MINIMUM STORAGE SIZE NEEDED TO    00107000
*                   OPERATE THE SAVED SYSTEM.                     00108000
*         SYSNAME - IS THE NAME GIVEN THE SYSTEM TO BE USED FOR   00109000
*                   IDENTIFICATION BY 'SAVESYS' AND 'IPL'.        00110000
*         VSYSRES - IS THE VOLUME SERIAL OF THE DASD CONTAINING THE 00111000
*                   SYSTEM TO BE SAVED                            00112000
*         VSYSADR - IS THE VIRTUAL ADDRESS OF THE DASD CONTAINING 00113000
*                   THE SYSTEM.                                   00114000
*         SYSCYL  - THE CYLINDER ADDRESS OF THE 'MINI-DISK'       00115000
*                   FOR THE SYSTEM TO BE SAVED. (CKD)             00116000
*         SYSBLOK - THE BLOK ADDRESS OF THE 'MINI-DISK' FOR THE   00117000
*                   SYSTEM TO BE SAVED. (FBA)                     00118000
*         SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO 00119000
*                   RECEIVE THE SAVED SYSTEM. THIS MUST BE A      00120000
*                   'CP-OWNED' VOLUME.                            00121000
*         SYSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE 00122000
*                   ADDRESS ON 'SYSVOL' THAT THIS NAMED SYSTEM IS TO 00123000
*                   BE SAVED. DURING THE SAVESYS AND IPL PROCESSING, 00124000
*                   THIS WILL BE USED TO MAKE UP THE 'CCPD' ADDRESS 00125000
*                   FOR THE DASD OPERATIONS. THESE NUMBERS ARE TO BE 00126000
*                   SPECIFIED IN DECIMAL.                         00127000
*         SYSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.     00128000
*         PROTECT - INDICATES IF VM/SP IS TO RUN WITH PROTECTED OR 00129000
*                   UNPROTECTED SHARED SEGMENTS FOR THIS NAMED    00130000
*                   SYSTEM.                                       00131000
*         SYSPGNM - THESE ARE THE NUMBERS OF THE PAGES TO BE SAVED. 00132000
*                   SPECIFICATION MAY BE DONE AS GROUPS OF PAGES OR 00133000
*                   AS SINGLE PAGES. FOR EXAMPLE - IF PAGES 0,4, AND 00134000
*                   10 THRU 13 ARE TO BE SAVED, USE THE FORMAT:   00135000
*                   SYSPGNM=(0,4,10-13).                          00136000
*         SYSHRSG - THESE ARE THE SEGMENT NUMBERS DESIGNATED AS   00137000
*                   SHARED. THE PAGES IN THESE SEGMENTS WILL BE SET 00138000
*                   UP AT IPL TIME TO BE USED BY ANY USER         00139000
*                   IPL'ING BY THIS NAME.                         00140000
*         USERID  - USERID OF THE VIRTUAL MACHINE SAVED IN THE    00141000
*                   DESIGNATED AREA.                              00142000
*         RCVRID  - USERID OF THE VIRTUAL MACHINE AUTHORIZED TO ACCESS 00143000
*                   THIS SYSTEM SAVE AREA.                        00144000
*         SAVESEQ - SPECIFIES THE ORDER IN WHICH MULTIPLE VIRTUAL 00145000
*                   MACHINES WILL BE SAVED. (0-255, WITH 0 FIRST) 00146000
*         VMGROUP - DETERMINES IF THE SAVED SYSTEM BEING DEFINED IS 00147000
*                   TO BE TREATED AS A VIRTUAL MACHINE GROUP.     00148000
*         PARMRGS - SPECIFIES WHICH VIRTUAL MACHINE GENERAL PURPOSE 00149000
*                   REGISTERS ARE TO BE USED TO PASS IPL PARAMETERS 00150000
*                   TO THE NAMED SYSTEM.                          00151000
*                                                                00152000
*    4. INPUT TO THE NAME3800 MACRO IS SPECIFIED IN THE FOLLOWING 00153000
*       FORMAT:                                                   00154000
*                                                                00155000
*    LABEL NAME3800    CPNAME=LIBNAME,          REQUIRED          00156000
*                      SYSPGCT=PP,              REQUIRED          00157000
*                      SYSVOL=VOLSER,           REQUIRED          00158000
*                      SYSSTRT=(CC,P) / (PPP)   REQUIRED          00159000
```

Figure 6 (Part 3 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*                                                                00160000
*       WHERE:                                                    00161000
*                                                                00162000
*       CPNAME  - IS THE NAME OF THE 3800 IMAGE LIBRARY.          00163000
*       SYSPGCT - IS THE TOTAL NUMBER OF PAGES YOU SPECIFY TO     00164000
*                 SAVE FOR THE IMAGE LIBRARY.                     00165000
*       SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO  00166000
*                 RECEIVE THE 3800 IMAGE LIBRARY.                 00167000
*       SYSSTRT - THIS DESIGNATES THE STARTING ADDRESS ON         00168000
*                 'SYSVOL' WHERE THIS IMAGE LIBRARY IS TO         00169000
*                 BE SAVED.                                       00170000
*                                                                00171000
* NOTES -                                                         00172000
*                                                                00173000
*       THIS MODULE CONSISTS OF INVOCATIONS OF MACROS THAT MAP OUT 00174000
*       DATA AREAS AND CONTAIN NO EXECUTABLE CODE.                00175000
*                                                                00176000
* MODULE TYPE - CSECT                                             00177000
*                                                                00178000
*       PROCESSOR - ASSEMBLER XF                                  00179000
*                                                                00180000
* ENTRY POINT - NONE                                              00181000
*                                                                00182000
* INPUT - NONE                                                    00183000
*                                                                00184000
* OUTPUT - NONE                                                   00185000
*                                                                00186000
* EXIT, NORMAL - NONE                                             00187000
*                                                                00188000
* EXIT, ERROR - NONE                                              00189000
*                                                                00190000
* EXTERNAL REFERENCES - NONE                                      00191000
*                                                                00192000
* TABLES - NONE                                                   00193000
*                                                                00194000
*********************************************************************** 00195000
        EJECT                                                    00196000
*                                                                00197000
*********************************************************************** 00198000
*                                                             *  00199000
*   THE FOLLOWING ENTRIES ARE BASED ON THE INFORMATION PROVIDED *  00200000
*       IN THE PLANNING GUIDE AND REFERENCE.                   *  00201000
*                                                             *  00202000
*********************************************************************** 00203000
*                                                                00204000
        SPACE                                                    00205000
DMKSNT  CSECT                                                    00206000
        SPACE                                                    00207000
*                                                                00208000
```

Figure 6 (Part 4 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*====================================================================* 00209690
*                                                                    * 00210380
*                                                                    * 00211070
* HEX LOAD ADDRESS FOR SEGMENT 239 = EF0000 - FFF000                 * 00211760
* THE SPACE FOR CMS IS ALLOCATED ON VMSRES, AS FOLLOWS:              * 00212450
* CKD CYLINDER 11 (PAGE 1) TO CYLINDER 13 (PAGE 3)                   * 00213140
* TOTAL = 303 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00213830
*                                                                    * 00214520
*====================================================================* 00215210
CMS       NAMESYS    SYSNAME=CMS,                                    X00216000
                     SYSVOL=VMSRES,                                  X00217000
                     SYSSTRT=(011,1),                                X00218490
                     SYSPGNM=(0-8,14-34,3824-4095),                  X00219000
                     SYSPGCT=302,                                    X00220000
                     SYSHRSG=(239-255),                              X00221000
                     SYSSIZE=256K,                                   X00222000
                     VSYSADR=190,                                    X00223000
                     SYSCYL=532,                                     X00224490
                     PARMRGS=(0,15),                                 X00225000
                     VSYSRES=VMPK01                                   00226490
          EJECT                                                       00227000
*====================================================================* 00228590
*                                                                    * 00229180
*                                                                    * 00229770
* HEX LOAD ADDRESS FOR SEGMENT 229 = E50000 - E8F000                 * 00230360
* THE SPACE FOR CMSINST IS ALLOCATED ON VMSRES, AS FOLLOWS:          * 00230950
* CKD CYLINDER 15 (PAGE 93) TO CYLINDER 16 (PAGE 7)                  * 00231540
* TOTAL = 65 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00232130
*                                                                    * 00232720
*====================================================================* 00233310
CMSINST NAMESYS SYSNAME=CMSINST,                                     X00234000
                     SYSVOL=VMSRES,                                  X00235000
                     SYSSTRT=(15,093),                               X00236490
                     SYSPGNM=(3664-3727),                            X00237000
                     SYSPGCT=64,                                     X00238000
                     SYSHRSG=(229-232),                              X00239000
                     SYSSIZE=256K,                                   X00240000
                     SYSCYL=,                                        X00241000
                     VSYSRES=,                                       X00242000
                     VSYSADR=IGNORE                                   00243000
          EJECT                                                       00244000
*====================================================================* 00245690
*                                                                    * 00246380
*                                                                    * 00247070
* HEX LOAD ADDRESS FOR SEGMENT 225 = E10000 - E4F000                 * 00247760
* THE SPACE FOR HELP IS ALLOCATED ON VMSRES, AS FOLLOWS:             * 00248450
* CKD CYLINDER 13 (PAGE 4) TO CYLINDER 13 (PAGE 68)                  * 00249140
* TOTAL = 65 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00249830
*                                                                    * 00250520
*====================================================================* 00251210
HELP      NAMESYS    SYSNAME=HELP,                                   X00252000
                     SYSVOL=VMSRES,                                  X00253000
                     SYSSTRT=(13,004),                               X00254490
                     SYSPGNM=(3600-3663),                            X00255000
                     SYSPGCT=64,                                     X00256000
                     SYSHRSG=(225-228),                              X00257000
```

Figure 6 (Part 5 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                  SYSSIZE=256K,                                      X00258000
                  SYSCYL=,                                           X00259000
                  VSYSRES=,                                          X00260000
                  VSYSADR=IGNORE                                     00261000
            EJECT                                            .       00262000
*=================================================================* 00263490
*                                                                 * 00263980
*                                                                 * 00264470
* HEX LOAD ADDRESS FOR SEGMENT 224 = E00000 - E0F000             * 00264960
* THE SPACE FOR CMSDOS IS ALLOCATED ON VMSRES, AS FOLLOWS:       * 00265450
* CKD CYLINDER 13 (PAGE 69) TO CYLINDER 13 (PAGE 85)             * 00265940
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00266430
*                                                                 * 00266920
*=================================================================* 00267410
CMSDOS   NAMESYS SYSNAME=CMSDOS,                                    X00268000
                 SYSVOL=VMSRES,                                     X00269000
                 SYSSTRT=(13,069),                                  X00270490
                 SYSPGNM=(3584-3599),                               X00271000
                 SYSPGCT=16,                                        X00272000
                 SYSHRSG=(224),                                     X00273000
                 SYSSIZE=256K,                                      X00274000
                 SYSCYL=,                                           X00275000
                 VSYSRES=,                                          X00276000
                 VSYSADR=IGNORE                                     00277000
            EJECT                                                   00278000
*=================================================================* 00279090
*     CICS/VM     (PROGRAM NO. 5684-011)                          * 00279180
*                                                                 * 00279270
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 69F000              * 00279360
* THE SPACE FOR CICSVM IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00279450
* CKD CYLINDER 59 (PAGE 133) TO CYLINDER 60 (PAGE 143)           * 00279540
* TOTAL = 161 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00279630
*                                                                 * 00279720
*=================================================================* 00279810
CICSVM   NAMESYS SYSNAME=CICSVM,                                    X00279900
                 SYSVOL=VMPK01,                                     X00279990
                 SYSSTRT=(59,133),                                  X00280080
                 SYSPGNM=(1536-1695),                               X00280170
                 SYSPGCT=160,                                       X00280260
                 SYSHRSG=(96-105),                                  X00280350
                 SYSSIZE=640K,                                      X00280440
                 SYSCYL=,                                           X00280530
                 VSYSRES=,                                          X00280620
                 VSYSADR=IGNORE                                     00280710
            EJECT                                                   00280800
*=================================================================* 00280890
*                                                                 * 00280980
*                                                                 * 00281070
* HEX LOAD ADDRESS FOR SEGMENT 208 = D00000 - D2F000             * 00281160
* THE SPACE FOR CMSBAM IS ALLOCATED ON VMSRES, AS FOLLOWS:       * 00281250
* CKD CYLINDER 13 (PAGE 86) TO CYLINDER 13 (PAGE 134)            * 00281340
* TOTAL = 49 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00281430
*                                                                 * 00281520
*=================================================================* 00281610
```

Figure 6 (Part 6 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
CMSBAM   NAMESYS SYSNAME=CMSBAM,                                      X00284000
                 SYSVOL=VMSRES,                                       X00285000
                 SYSSTRT=(13,086),                                    X00286490
                 SYSPGNM=(3328-3375),                                 X00287000
                 SYSPGCT=48,                                          X00288000
                 SYSHRSG=(208-210),                                   X00289000
                 SYSSIZE=256K,                                        X00290000
                 SYSCYL=,                                             X00291000
                 VSYSRES=,                                            X00292000
                 VSYSADR=IGNORE                                       00293000
         EJECT                                                        00294000
*===================================================================* 00295490
*                                                                   * 00295980
*                                                                   * 00296470
* HEX LOAD ADDRESS FOR SEGMENT 201 = C90000 - CFF000                * 00296960
* THE SPACE FOR CMSVSAM IS ALLOCATED ON VMSRES, AS FOLLOWS:         * 00297450
* CKD CYLINDER 13 (PAGE 135) TO CYLINDER 14 (PAGE 97)               * 00297940
* TOTAL = 113 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00298430
*                                                                   * 00298920
*===================================================================* 00299410
CMSVSAM  NAMESYS SYSNAME=CMSVSAM,                                     X00300000
                 SYSVOL=VMSRES,                                       X00301000
                 SYSSTRT=(13,135),                                    X00302490
                 SYSPGNM=(3216-3327),                                 X00303000
                 SYSPGCT=112,                                         X00304000
                 SYSHRSG=(201-206),                                   X00305000
                 SYSSIZE=256K,                                        X00306000
                 SYSCYL=,                                             X00307000
                 VSYSRES=,                                            X00308000
                 VSYSADR=IGNORE                                       00309000
         EJECT                                                        00310000
*===================================================================* 00311490
*                                                                   * 00311980
*                                                                   * 00312470
* HEX LOAD ADDRESS FOR SEGMENT 192 = C00000 - C8F000                * 00312960
* THE SPACE FOR CMSAMS IS ALLOCATED ON VMSRES, AS FOLLOWS:          * 00313450
* CKD CYLINDER 14 (PAGE 98) TO CYLINDER 15 (PAGE 92)                * 00313940
* TOTAL = 145 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00314430
*                                                                   * 00314920
*===================================================================* 00315410
CMSAMS   NAMESYS SYSNAME=CMSAMS,                                      X00316000
                 SYSVOL=VMSRES,                                       X00317000
                 SYSSTRT=(14,098),                                    X00318490
                 SYSPGNM=(3072-3215),                                 X00319000
                 SYSPGCT=144,                                         X00320000
                 SYSHRSG=(192-197),                                   X00321000
                 SYSSIZE=256K,                                        X00322000
                 SYSCYL=,                                             X00323000
                 VSYSRES=,                                            X00324000
                 VSYSADR=IGNORE                                       00325000
         EJECT                                                        00326000
```

Figure 6 (Part 7 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*=====================================================================* 00327490
*                                                                     * 00327980
*                                                                     * 00328470
* HEX LOAD ADDRESS FOR SEGMENT 64 = 400000 - 4FF000                   * 00328960
* THE SPACE FOR GCS IS ALLOCATED ON VMPK01, AS FOLLOWS:               * 00329450
* CKD CYLINDER 55 (PAGE 4) TO CYLINDER 56 (PAGE 117)                  * 00329940
* TOTAL = 264 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00330430
*                                                                     * 00330920
*=====================================================================* 00331410
GCS        NAMESYS SYSNAME=GCS,                                        X00332000
                   SYSVOL=VMPK01,                                      X00333000
                   SYSSTRT=(55,004),                                   X00334690
                   SYSPGNM=(0-6,1024-1279),                            X00335380
                   SYSPGCT=263,                                        X00336070
                   SYSHRSG=(064-079),                                  X00337000
                   SYSSIZE=256K,                                       X00338000
                   VSYSADR=595,                                        X00339000
                   SYSCYL=750,                                         X00340590
                   VSYSRES=VMSRES,                                     X00341180
                   PROTECT=OFF,                                        X00342000
                   VMGROUP=YES                                          00343000
           EJECT                                                        00344000
*=====================================================================* 00345590
*   VM/IS-Productivity Facility (PROGRAM NO. 5664-283)                * 00346180
*                                                                     * 00346770
* HEX LOAD ADDRESS FOR SEGMENT 65 = 410000 - 41F000                   * 00347360
* THE SPACE FOR ESCMDCSS IS ALLOCATED ON VMSRES, AS FOLLOWS:          * 00347950
* CKD CYLINDER 18 (PAGE 79) TO CYLINDER 18 (PAGE 95)                  * 00348540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 00349130
*                                                                     * 00349720
*=====================================================================* 00350310
ESCMDCSS   NAMESYS SYSNAME=ESCMDCSS,                                   X00351000
                   SYSVOL=VMSRES,                                      X00352000
                   SYSSTRT=(18,079),                                   X00353590
                   SYSPGNM=(1040-1055),                                X00354180
                   SYSPGCT=16,                                         X00355000
                   SYSHRSG=(65),                                       X00356490
                   SYSSIZE=64K,                                        X00357000
                   SYSCYL=,                                            X00358000
                   VSYSRES=,                                           X00359000
                   VSYSADR=IGNORE                                       00360000
           EJECT                                                        00361000
*=====================================================================* 00362590
*     AS     (PROGRAM NO. 5767-032) - Application System              * 00363180
*                                                                     * 00363770
* HEX LOAD ADDRESS FOR SEGMENT 66 = 420000 - 4BF000                   * 00364360
* THE SPACE FOR DAS1V151 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00364950
* CKD CYLINDER 60 (PAGE 144) TO CYLINDER 62 (PAGE 4)                  * 00365540
* TOTAL = 161 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00366130
*                                                                     * 00366720
*=====================================================================* 00367310
DAS1V151   NAMESYS SYSNAME=DAS1V151,                                   X00368000
                   SYSVOL=VMPK01,                                      X00369590
                   SYSSTRT=(60,144),                                   X00370180
                   SYSPGNM=(1056-1215),                                X00371000
                   SYSPGCT=160,                                        X00372000
```

Figure 6 (Part 8 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                    SYSHRSG=(66-75),                                    X00373000
                    SYSSIZE=640K,                                       X00374000
                    SYSCYL=,                                            X00375000
                    VSYSRES=,                                           X00376000
                    VSYSADR=IGNORE                                       00377000
              EJECT                                                      00378000
*=====================================================================* 00379590
*   AS      (PROGRAM NO. 5767-032) - Application System              *  00380180
*                                                                    *  00380770
* HEX LOAD ADDRESS FOR SEGMENT 77 = 4D0000 - 5FF000                  *  00381360
* THE SPACE FOR DAS2V151 IS ALLOCATED ON VMPK01, AS FOLLOWS:         *  00381950
* CKD CYLINDER 57 (PAGE 128) TO CYLINDER 59 (PAGE 132)               *  00382540
* TOTAL = 305 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  *  00383130
*                                                                    *  00383720
*=====================================================================* 00384310
DAS2V151   NAMESYS SYSNAME=DAS2V151,                                    X00385000
                    SYSVOL=VMPK01,                                      X00386590
                    SYSSTRT=(57,128),                                   X00387180
                    SYSPGNM=(1232-1535),                                X00388000
                    SYSPGCT=304,                                        X00389000
                    SYSHRSG=(77-95),                                    X00390000
                    SYSSIZE=1216K,                                      X00391000
                    SYSCYL=,                                            X00392000
                    VSYSRES=,                                           X00393000
                    VSYSADR=IGNORE                                       00394000
              EJECT                                                      00395000
*=====================================================================* 00396590
*   ISPF/PDF (PROGRAM NO. 5664-285) - ISPF/Program Development Facility* 00397180
*                                                                    *  00397770
* HEX LOAD ADDRESS FOR SEGMENT 76 = 4C0000 - 5BF000                  *  00398360
* THE SPACE FOR ISRDCSS IS ALLOCATED ON VMSRES, AS FOLLOWS:          *  00398950
* CKD CYLINDER 16 (PAGE 8) TO CYLINDER 17 (PAGE 114)                 *  00399540
* TOTAL = 257 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  *  00400130
*                                                                    *  00400720
*=====================================================================* 00401310
ISRDCSS    NAMESYS SYSNAME=ISRDCSS,                                     X00402000
                    SYSVOL=VMSRES,                                      X00403000
                    SYSSTRT=(16,008),                                   X00404490
                    SYSPGNM=(1216-1471),                                X00405000
                    SYSPGCT=256,                                        X00406000
                    SYSHRSG=(76-91),                                    X00407000
                    SYSSIZE=1024K,                                      X00408000
                    SYSCYL=,                                            X00409000
                    VSYSRES=,                                           X00410000
                    VSYSADR=IGNORE                                       00411000
              EJECT                                                      00412000
*=====================================================================* 00413590
*   QMF       (PROGRAM NO. 5668-AAA) - Query Management Facility     *  00414180
*                                                                    *  00414770
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000                  *  00415360
* THE SPACE FOR QMF220E IS ALLOCATED ON VMPK01, AS FOLLOWS:          *  00415950
* CKD CYLINDER 13 (PAGE 114) TO CYLINDER 15 (PAGE 150)               *  00416540
* TOTAL = 337 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  *  00417130
*                                                                    *  00417720
*=====================================================================* 00418310
```

Figure 6 (Part 9 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
QMF220E     NAMESYS SYSNAME=QMF220E,                                          X00419000
               SYSVOL=VMPK01,                                                 X00420000
               SYSSTRT=(13,114),                                              X00421000
               SYSPGNM=(1536-1871),                                           X00422000
               SYSPGCT=336,                                                   X00423000
               SYSHRSG=(96-116),                                              X00424000
               SYSSIZE=1344K,                                                 X00425000
               SYSCYL=,                                                       X00426000
               VSYSRES=,                                                      X00427000
               VSYSADR=IGNORE                                                 00428000
            EJECT                                                             00429000
*================================================================* 00430090
*   QMF        (PROGRAM NO. 5668-AAA) - Query Management Facility  * 00430180
*                                     - FRENCH Version             * 00430270
*                                                                  * 00430360
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000               * 00430450
* THE SPACE FOR QMF220F IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00430540
* CKD CYLINDER 13 (PAGE 114) TO CYLINDER 15 (PAGE 150)             * 00430630
* TOTAL = 337 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00430720
*                                                                  * 00430810
*================================================================* 00430900
QMF220F     NAMESYS SYSNAME=QMF220F,                                          X00430990
               SYSVOL=VMPK01,                                                 X00431080
               SYSSTRT=(13,114),                                              X00431170
               SYSPGNM=(1536-1871),                                           X00431260
               SYSPGCT=336,                                                   X00431350
               SYSHRSG=(96-116),                                              X00431440
               SYSSIZE=1344K,                                                 X00431530
               SYSCYL=,                                                       X00431620
               VSYSRES=,                                                      X00431710
               VSYSADR=IGNORE                                                 00431800
            EJECT                                                             00431890
*================================================================* 00431980
*   QMF        (PROGRAM NO. 5668-AAA) - Query Management Facility  * 00432070
*                                     - GERMAN Version             * 00432160
*                                                                  * 00432250
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000               * 00432340
* THE SPACE FOR QMF220D IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00432430
* CKD CYLINDER 13 (PAGE 114) TO CYLINDER 15 (PAGE 150)             * 00432520
* TOTAL = 337 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00432610
*                                                                  * 00432700
*================================================================* 00432790
QMF220D     NAMESYS SYSNAME=QMF220D,                                          X00432880
               SYSVOL=VMPK01,                                                 X00432970
               SYSSTRT=(13,114),                                              X00433060
               SYSPGNM=(1536-1871),                                           X00433150
               SYSPGCT=336,                                                   X00433240
               SYSHRSG=(96-116),                                              X00433330
               SYSSIZE=1344K,                                                 X00433420
               SYSCYL=,                                                       X00433510
               VSYSRES=,                                                      X00433600
               VSYSADR=IGNORE                                                 00433690
            EJECT                                                             00433780
```

Figure 6 (Part 10 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*================================================================* 00433870
*    IBM BASIC  (PROGRAM NO. 5668-996)                           * 00433960
*                                                                * 00434050
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 67F000             * 00434140
* THE SPACE FOR BASSEG IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00434230
* CKD CYLINDER 16 (PAGE 1) TO CYLINDER 16 (PAGE 129)            * 00434320
* TOTAL = 129 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00434410
*                                                                * 00434500
*================================================================* 00434590
BASSEG    NAMESYS SYSNAME=BASSEG,                                X00436000
              SYSVOL=VMPK01,                                     X00437000
              SYSSTRT=(16,1),                                    X00438000
              SYSPGNM=(1536-1663),                               X00439000
              SYSPGCT=128,                                       X00440000
              SYSHRSG=(96-103),                                  X00441000
              SYSSIZE=512K,                                      X00442000
              SYSCYL=,                                           X00443000
              VSYSRES=,                                          X00444000
              VSYSADR=IGNORE                                      00445000
          EJECT                                                   00446000
*================================================================* 00447590
*    IBM BASIC  (PROGRAM NO. 5668-996)                           * 00448180
*                                                                * 00448770
* HEX LOAD ADDRESS FOR SEGMENT 104 = 680000 - 6DF000            * 00449360
* THE SPACE FOR BLISEG IS ALLOCATED ON VMSRES, AS FOLLOWS:       * 00449950
* CKD CYLINDER 17 (PAGE 115) TO CYLINDER 18 (PAGE 61)           * 00450540
* TOTAL = 97 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00451130
*                                                                * 00451720
*================================================================* 00452310
BLISEG    NAMESYS SYSNAME=BLISEG,                                X00453000
              SYSVOL=VMSRES,                                     X00454000
              SYSSTRT=(17,115),                                  X00455490
              SYSPGNM=(1664-1759),                               X00456000
              SYSPGCT=96,                                        X00457000
              SYSHRSG=(104-109),                                 X00458000
              SYSSIZE=512K,                                      X00459000
              SYSCYL=,                                           X00460000
              VSYSRES=,                                          X00461000
              VSYSADR=IGNORE                                      00462000
          EJECT                                                   00463000
*================================================================* 00464590
*    CFSearch/370  (PROGRAM NO. 5664-329) Contextual File Search/370  * 00465180
*                                                                * 00465770
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 6BF000            * 00466360
* THE SPACE FOR DUASEG IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00466950
* CKD CYLINDER 16 (PAGE 130) TO CYLINDER 18 (PAGE 22)          * 00467540
* TOTAL = 193 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00468130
*                                                                * 00468720
*================================================================* 00469310
DUASEG    NAMESYS SYSNAME=DUASEG,                                X00470000
              SYSVOL=VMPK01,                                     X00471000
              SYSSTRT=(16,130),                                  X00472000
              SYSPGNM=(1536-1727),                               X00473000
              SYSPGCT=192,                                       X00474000
```

Figure 6 (Part 11 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                       SYSHRSG=(96-107),                                          X00475000
                       SYSSIZE=768K,                                              X00476000
                       SYSCYL=,                                                   X00477000
                       VSYSRES=,                                                  X00478000
                       VSYSADR=IGNORE                                             00479000
                 EJECT                                                           00480000
*=====================================================================* 00481590
*    DisplayWrite/370   (PROGRAM NO. 5664-370)                          *  00482180
*                                                                       *  00482770
* HEX LOAD ADDRESS FOR SEGMENT 92 = 5C0000 - 6FF000                     *  00483360
* THE SPACE FOR DW370R20 IS ALLOCATED ON VMPK01, AS FOLLOWS:            *  00483950
* CKD CYLINDER 18 (PAGE 23) TO CYLINDER 20 (PAGE 43)                    *  00484540
* TOTAL = 321 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)    *  00485130
*                                                                       *  00485720
*=====================================================================* 00486310
DW370R20   NAMESYS SYSNAME=DW370R20,                                        X00487000
                       SYSVOL=VMPK01,                                          X00488000
                       SYSSTRT=(18,23),                                        X00489000
                       SYSPGNM=(1472-1791),                                    X00490000
                       SYSPGCT=320,                                            X00491000
                       SYSHRSG=(92-111),                                       X00492000
                       SYSSIZE=1024K,                                          X00493000
                       SYSCYL=,                                                X00494000
                       VSYSRES=,                                               X00495000
                       VSYSADR=IGNORE                                          00496000
                 EJECT                                                         00497000
*=====================================================================* 00498590
*    APL2      (PROGRAM NO. 5668-899)                                   *  00499180
*                                                                       *  00499770
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 6FF000                     *  00500360
* THE SPACE FOR AP2R20S1 IS ALLOCATED ON VMPK01, AS FOLLOWS:            *  00500950
* CKD CYLINDER 20 (PAGE 44) TO CYLINDER 21 (PAGE 150)                   *  00501540
* TOTAL = 257 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)    *  00502130
*                                                                       *  00502720
*=====================================================================* 00503310
AP2R20S1   NAMESYS SYSNAME=AP2R20S1,                                        X00504000
                       SYSVOL=VMPK01,                                          X00505000
                       SYSSTRT=(20,44),                                        X00506000
                       SYSPGNM=(1536-1791),                                    X00507000
                       SYSPGCT=256,                                            X00508000
                       SYSHRSG=(96-111),                                       X00509000
                       SYSSIZE=1024K,                                          X00510000
                       SYSCYL=,                                                X00511000
                       VSYSRES=,                                               X00512000
                       VSYSADR=IGNORE                                          00513000
                 EJECT                                                         00514000
*=====================================================================* 00515590
*    APL2      (PROGRAM NO. 5668-899)                                   *  00516180
*                                                                       *  00516770
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 77F000                    *  00517360
* THE SPACE FOR AP2SM2 IS ALLOCATED ON VMPK01, AS FOLLOWS:              *  00517950
* CKD CYLINDER 22 (PAGE 1) TO CYLINDER 22 (PAGE 129)                    *  00518540
* TOTAL = 129 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)    *  00519130
*                                                                       *  00519720
*=====================================================================* 00520310
```

Figure 6 (Part 12 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
AP2SM2     NAMESYS SYSNAME=AP2SM2,                                      X00521000
           SYSVOL=VMPK01,                                               X00522000
           SYSSTRT=(22,1),                                              X00523000
           SYSPGNM=(1792-1919),                                         X00524000
           SYSPGCT=128,                                                 X00525000
           SYSHRSG=(112-119),                                           X00526000
           SYSSIZE=512K,                                                X00527000
           SYSCYL=,                                                     X00528000
           VSYSRES=,                                                    X00529000
           PROTECT=OFF,                                                 X00530000
           VSYSADR=IGNORE                                                00531000
           EJECT                                                         00532000
*=================================================================* 00533690
*                          Presentation System              * 00534380
*                                                           * 00535070
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 73F000        * 00535760
* THE SPACE FOR IISDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:  * 00536450
* CKD CYLINDER 22 (PAGE 130) TO CYLINDER 23 (PAGE 44)        * 00537140
* TOTAL = 65 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00537830
*                                                           * 00538520
*=================================================================* 00539210
IISDCSS    NAMESYS SYSNAME=IISDCSS,                                     X00540000
           SYSVOL=VMPK01,                                               X00541000
           SYSSTRT=(22,130),                                           X00542000
           SYSPGNM=(1792-1855),                                        X00543000
           SYSPGCT=64,                                                  X00544000
           SYSHRSG=(112-115),                                          X00545000
           SYSSIZE=256K,                                                X00546000
           SYSCYL=,                                                     X00547000
           VSYSRES=,                                                    X00548000
           VSYSADR=IGNORE                                                00549000
           EJECT                                                         00550000
*=================================================================* 00551590
*    PSAF    (PROGRAM NO. 5664-312) - Print Services Access Facility  * 00552180
*                                                           * 00552770
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 74F000        * 00553360
* THE SPACE FOR PSAFDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:  * 00553950
* CKD CYLINDER 23 (PAGE 45) TO CYLINDER 23 (PAGE 125)        * 00554540
* TOTAL = 81 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00555130
*                                                           * 00555720
*=================================================================* 00556310
PSAF       NAMESYS SYSNAME=PSAFDCSS,                                    X00557000
           SYSVOL=VMPK01,                                               X00558000
           SYSSTRT=(23,45),                                            X00559000
           SYSPGNM=(1792-1871),                                        X00560000
           SYSPGCT=80,                                                  X00561000
           SYSHRSG=(112-116),                                          X00562000
           SYSSIZE=2048K,                                               X00563000
           SYSCYL=,                                                     X00564000
           VSYSRES=,                                                    X00565000
           VSYSADR=IGNORE                                                00566000
           EJECT                                                         00567000
```

Figure 6 (Part 13 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*===================================================================* 00568590
*   PROFS (PROGRAM NO. 5664-309) - Professional Office System Version 2* 00569180
*                                                                   * 00569770
* HEX LOAD ADDRESS FOR SEGMENT 120 = 780000 - 88F000               * 00570360
* THE SPACE FOR OFSSEG IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00570950
* CKD CYLINDER 23 (PAGE 126) TO CYLINDER 25 (PAGE 98)               * 00571540
* TOTAL = 273 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00572130
*                                                                   * 00572720
*===================================================================* 00573310
PROFS      NAMESYS SYSNAME=OFSSEG,                                   X00574000
              SYSVOL=VMPK01,                                        X00575000
              SYSSTRT=(23,126),                                     X00576000
              SYSPGNM=(1920-2191),                                  X00577000
              SYSPGCT=272,                                          X00578000
              SYSHRSG=(120-134),                                    X00579000
              SYSSIZE=384K,                                         X00580000
              SYSCYL=,                                              X00581000
              VSYSRES=,                                             X00582000
              VSYSADR=IGNORE                                        00583000
         EJECT                                                      00584000
*===================================================================* 00585590
*   GDQF (PROGRAM NO. 5668-905) - Graphical Display and Query Facility * 00586180
*                                                                   * 00586770
* HEX LOAD ADDRESS FOR SEGMENT 120 = 780000 - 80F000               * 00587360
* THE SPACE FOR EMGSU40 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 00587950
* CKD CYLINDER 25 (PAGE 99) TO CYLINDER 26 (PAGE 93)                * 00588540
* TOTAL = 145 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00589130
*                                                                   * 00589720
*===================================================================* 00590310
EMGSU40    NAMESYS SYSNAME=EMGSU40,                                 X00591000
              SYSVOL=VMPK01,                                        X00592000
              SYSSTRT=(25,99),                                      X00593000
              SYSPGNM=(1920-2063),                                  X00594000
              SYSPGCT=144,                                          X00595000
              SYSHRSG=(120-128),                                    X00596000
              SYSSIZE=1024K,                                        X00597000
              SYSCYL=,                                              X00598000
              VSYSRES=,                                             X00599000
              VSYSADR=IGNORE                                        00600000
         EJECT                                                      00601000
*===================================================================* 00602590
*   GDQF (PROGRAM NO. 5668-905) - Graphical Display and Query Facility * 00603180
*                                                                   * 00603770
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 88F000               * 00604360
* THE SPACE FOR EMGDQ40 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 00604950
* CKD CYLINDER 26 (PAGE 94) TO CYLINDER 27 (PAGE 72)                * 00605540
* TOTAL = 129 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00606130
*                                                                   * 00606720
*===================================================================* 00607310
EMGDQ40    NAMESYS SYSNAME=EMGDQ40,                                 X00608000
              SYSVOL=VMPK01,                                        X00609000
              SYSSTRT=(26,94),                                      X00610000
              SYSPGNM=(2064-2191),                                  X00611000
              SYSPGCT=128,                                          X00612000
              SYSHRSG=(129-136),                                    X00613000
              SYSSIZE=1024K,                                        X00614000
```

Figure 6 (Part 14 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                SYSCYL=,                                                X00615000
                VSYSRES=,                                               X00616000
                VSYSADR=IGNORE                                           00617000
            EJECT                                                        00618000
*===================================================================* 00619590
*   CSP/AE     (PROGRAM NO. 5668-814) - CSP/Application Execution    * 00620180
*                                                                    * 00620770
* HEX LOAD ADDRESS FOR SEGMENT 73 = 490000 - 4BF000                  * 00621360
* THE SPACE FOR DCFMODS IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00621950
* CKD CYLINDER 27 (PAGE 73) TO CYLINDER 27 (PAGE 121)                * 00622540
* TOTAL = 49 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00623130
*                                                                    * 00623720
*===================================================================* 00624310
DCFMODS    NAMESYS SYSNAME=DCFMODS,                                      X00625000
                SYSVOL=VMPK01,                                          X00626000
                SYSSTRT=(27,73),                                        X00627000
                SYSPGNM=(1168-1215),                                    X00628000
                SYSPGCT=48,                                             X00629000
                SYSHRSG=(73-75),                                        X00630000
                SYSSIZE=4096K,                                          X00631000
                SYSCYL=,                                                X00632000
                VSYSRES=,                                               X00633000
                VSYSADR=IGNORE                                           00634000
            EJECT                                                        00635000
*===================================================================* 00636590
*   CSP/AE     (PROGRAM NO. 5668-814) - CSP/Application Execution    * 00637180
*                                                                    * 00637770
* HEX LOAD ADDRESS FOR SEGMENT 117 = 750000 - 76F000                 * 00638360
* THE SPACE FOR DCBDZMOD IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 00638950
* CKD CYLINDER 27 (PAGE 122) TO CYLINDER 28 (PAGE 4)                 * 00639540
* TOTAL = 33 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00640130
*                                                                    * 00640720
*===================================================================* 00641310
DCBDZMOD   NAMESYS SYSNAME=DCBDZMOD,                                     X00642000
                SYSVOL=VMPK01,                                          X00643000
                SYSSTRT=(27,122),                                       X00644000
                SYSPGNM=(1872-1903),                                    X00645000
                SYSPGCT=32,                                             X00646000
                SYSHRSG=(117,118),                                      X00647000
                SYSSIZE=4096K,                                          X00648000
                SYSCYL=,                                                X00649000
                VSYSRES=,                                               X00650000
                VSYSADR=IGNORE                                           00651000
            EJECT                                                        00652000
*===================================================================* 00653590
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development  * 00654180
*                                                                    * 00654770
* HEX LOAD ADDRESS FOR SEGMENT 117 = 750000 - 76F000                 * 00655360
* THE SPACE FOR DCBPMS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 00655950
* CKD CYLINDER 28 (PAGE 5) TO CYLINDER 28 (PAGE 37)                  * 00656540
* TOTAL = 33 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00657130
*                                                                    * 00657720
*===================================================================* 00658310
```

Figure 6 (Part 15 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
DCBPMS00    NAMESYS SYSNAME=DCBPMS00,                                    X00659000
                    SYSVOL=VMPK01,                                       X00660000
                    SYSSTRT=(28,5),                                      X00661000
                    SYSPGNM=(1872-1903),                                 X00662000
                    SYSPGCT=32,                                          X00663000
                    SYSHRSG=(117,118),                                   X00664000
                    SYSSIZE=4096K,                                       X00665000
                    SYSCYL=,                                             X00666000
                    VSYSRES=,                                            X00667000
                    VSYSADR=IGNORE                                       00668000
            EJECT                                                        00669000
*===============================================================* 00670590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 00671180
*                                                                    * 00671770
* HEX LOAD ADDRESS FOR SEGMENT 119 = 770000 - 78F000                 * 00672360
* THE SPACE FOR DCALIS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 00672950
* CKD CYLINDER 28 (PAGE 38) TO CYLINDER 28 (PAGE 70)                 * 00673540
* TOTAL = 33 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00674130
*                                                                    * 00674720
*===============================================================* 00675310
DCALIS00    NAMESYS SYSNAME=DCALIS00,                                    X00676000
                    SYSVOL=VMPK01,                                       X00677000
                    SYSSTRT=(28,38),                                     X00678000
                    SYSPGNM=(1904-1935),                                 X00679000
                    SYSPGCT=32,                                          X00680000
                    SYSHRSG=(119,120),                                   X00681000
                    SYSSIZE=4096K,                                       X00682000
                    SYSCYL=,                                             X00683000
                    VSYSRES=,                                            X00684000
                    VSYSADR=IGNORE                                       00685000
            EJECT                                                        00686000
*===============================================================* 00687590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 00688180
*                                                                    * 00688770
* HEX LOAD ADDRESS FOR SEGMENT 121 = 790000 - 79F000                 * 00689360
* THE SPACE FOR DCAAPP02 IS ALLOCATED ON VMSRES, AS FOLLOWS:         * 00689950
* CKD CYLINDER 18 (PAGE 62) TO CYLINDER 18 (PAGE 78)                 * 00690540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 00691130
*                                                                    * 00691720
*===============================================================* 00692310
DCAAPP02    NAMESYS SYSNAME=DCAAPP02,                                    X00693000
                    SYSVOL=VMSRES,                                       X00694000
                    SYSSTRT=(18,062),                                    X00695490
                    SYSPGNM=(1936-1951),                                 X00696000
                    SYSPGCT=16,                                          X00697000
                    SYSHRSG=(121),                                       X00698000
                    SYSSIZE=4096K,                                       X00699000
                    SYSCYL=,                                             X00700000
                    VSYSRES=,                                            X00701000
                    VSYSADR=IGNORE                                       00702000
            EJECT                                                        00703000
```

Figure 6 (Part 16 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*=====================================================================* 00704590
*    CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 00705180
*                                                                     * 00705770
* HEX LOAD ADDRESS FOR SEGMENT 122 = 7A0000 - 7AF000                  * 00706360
* THE SPACE FOR DCAAPP05 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00706950
* CKD CYLINDER 28 (PAGE 71) TO CYLINDER 28 (PAGE 87)                  * 00707540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 00708130
*                                                                     * 00708720
*=====================================================================* 00709310
DCAAPP05   NAMESYS SYSNAME=DCAAPP05,                                   X00710000
                  SYSVOL=VMPK01,                                       X00711000
                  SYSSTRT=(28,71),                                     X00712000
                  SYSPGNM=(1952-1967),                                 X00713000
                  SYSPGCT=16,                                          X00714000
                  SYSHRSG=(122),                                       X00715000
                  SYSSIZE=4096K,                                       X00716000
                  SYSCYL=,                                             X00717000
                  VSYSRES=,                                            X00718000
                  VSYSADR=IGNORE                                        00719000
           EJECT                                                        00720000
*=====================================================================* 00721590
*    CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 00722180
*                                                                     * 00722770
* HEX LOAD ADDRESS FOR SEGMENT 123 = 7B0000 - 7BF000                  * 00723360
* THE SPACE FOR DCAAPP06 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00723950
* CKD CYLINDER 28 (PAGE 88) TO CYLINDER 28 (PAGE 104)                 * 00724540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 00725130
*                                                                     * 00725720
*=====================================================================* 00726310
DCAAPP06   NAMESYS SYSNAME=DCAAPP06,                                   X00727000
                  SYSVOL=VMPK01,                                       X00728000
                  SYSSTRT=(28,88),                                     X00729000
                  SYSPGNM=(1968-1983),                                 X00730000
                  SYSPGCT=16,                                          X00731000
                  SYSHRSG=(123),                                       X00732000
                  SYSSIZE=4096K,                                       X00733000
                  SYSCYL=,                                             X00734000
                  VSYSRES=,                                            X00735000
                  VSYSADR=IGNORE                                        00736000
           EJECT                                                        00737000
*=====================================================================* 00738590
*    CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 00739180
*                                                                     * 00739770
* HEX LOAD ADDRESS FOR SEGMENT 124 = 7C0000 - 7CF000                  * 00740360
* THE SPACE FOR DCAAPP07 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00740950
* CKD CYLINDER 28 (PAGE 105) TO CYLINDER 28 (PAGE 121)                * 00741540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 00742130
*                                                                     * 00742720
*=====================================================================* 00743310
DCAAPP07   NAMESYS SYSNAME=DCAAPP07,                                   X00744000
                  SYSVOL=VMPK01,                                       X00745000
                  SYSSTRT=(28,105),                                    X00746000
                  SYSPGNM=(1984-1999)                                  X00747000
                  SYSPGCT=16,                                          X00748000
                  SYSHRSG=(124),                                       X00749000
                  SYSSIZE=4096K,                                       X00750000
```

Figure 6 (Part 17 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                 SYSCYL=,                                             X00751000
                 VSYSRES=,                                            X00752000
                 VSYSADR=IGNORE                                        00753000
           EJECT                                                       00754000
*================================================================* 00755590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 00756180
*                                                                  * 00756770
* HEX LOAD ADDRESS FOR SEGMENT 125 = 7D0000 - 7DF000               * 00757360
* THE SPACE FOR DCAAPP09 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00757950
* CKD CYLINDER 28 (PAGE 122) TO CYLINDER 28 (PAGE 138)             * 00758540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)* 00759130
*                                                                  * 00759720
*================================================================* 00760310
DCAAPP09   NAMESYS SYSNAME=DCAAPP09,                                  X00761000
                 SYSVOL=VMPK01,                                       X00762000
                 SYSSTRT=(28,122),                                    X00763000
                 SYSPGNM=(2000-2015),                                 X00764000
                 SYSPGCT=16,                                          X00765000
                 SYSHRSG=(125),                                       X00766000
                 SYSSIZE=4096K,                                       X00767000
                 SYSCYL=,                                             X00768000
                 VSYSRES=,                                            X00769000
                 VSYSADR=IGNORE                                        00770000
           EJECT                                                       00771000
*================================================================* 00772590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 00773180
*                                                                  * 00773770
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 80F000               * 00774360
* THE SPACE FOR DCAITF01 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00774950
* CKD CYLINDER 28 (PAGE 139) TO CYLINDER 29 (PAGE 21)              * 00775540
* TOTAL = 33 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)* 00776130
*                                                                  * 00776720
*================================================================* 00777310
DCAITF01   NAMESYS SYSNAME=DCAITF01,                                  X00778000
                 SYSVOL=VMPK01,                                       X00779000
                 SYSSTRT=(28,139),                                    X00780000
                 SYSPGNM=(2032-2063),                                 X00781000
                 SYSPGCT=32,                                          X00782000
                 SYSHRSG=(127,128),                                   X00783000
                 SYSSIZE=4096K,                                       X00784000
                 SYSCYL=,                                             X00785000
                 VSYSRES=,                                            X00786000
                 VSYSADR=IGNORE                                        00787000
           EJECT                                                       00788000
*================================================================* 00789590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 00790180
*                                                                  * 00790770
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 83F000               * 00791360
* THE SPACE FOR DCAITF02 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00791950
* CKD CYLINDER 29 (PAGE 22) TO CYLINDER 29 (PAGE 70)               * 00792540
* TOTAL = 49 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)* 00793130
*                                                                  * 00793720
*================================================================* 00794310
```

Figure 6 (Part 18 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
DCAITF02    NAMESYS SYSNAME=DCAITF02,                                      X00795000
                SYSVOL=VMPK01,                                             X00796000
                SYSSTRT=(29,22),                                           X00797000
                SYSPGNM=(2064-2111),                                       X00798000
                SYSPGCT=48,                                                X00799000
                SYSHRSG=(129-131),                                         X00800000
                SYSSIZE=4096K,                                             X00801000
                SYSCYL=,                                                   X00802000
                VSYSRES=,                                                  X00803000
                VSYSADR=IGNORE                                               00804000
            EJECT                                                            00805000
*=================================================================* 00806590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  *  00807180
*                                                                  * 00807770
* HEX LOAD ADDRESS FOR SEGMENT 132 = 840000 - 84F000              *  00808360
* THE SPACE FOR DCAITF05 IS ALLOCATED ON VMPK01, AS FOLLOWS:      *  00808950
* CKD CYLINDER 29 (PAGE 71) TO CYLINDER 29 (PAGE 87)              *  00809540
* TOTAL = 17 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) *  00810130
*                                                                  * 00810720
*=================================================================* 00811310
DCAITF05    NAMESYS SYSNAME=DCAITF05,                                      X00812000
                SYSVOL=VMPK01,                                             X00813000
                SYSSTRT=(29,71),                                           X00814000
                SYSPGNM=(2112-2127),                                       X00815000
                SYSPGCT=16,                                                X00816000
                SYSHRSG=(132),                                             X00817000
                SYSSIZE=4096K,                                             X00818000
                SYSCYL=,                                                   X00819000
                VSYSRES=,                                                  X00820000
                VSYSADR=IGNORE                                               00821000
            EJECT                                                            00822000
*=================================================================* 00823590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  *  00824180
*                                                                  * 00824770
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 803000              *  00825360
* THE SPACE FOR DCAPPR31 IS ALLOCATED ON VMPK01, AS FOLLOWS:      *  00825950
* CKD CYLINDER 29 (PAGE 88) TO CYLINDER 29 (PAGE 108)             *  00826540
* TOTAL = 21 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) *  00827130
*                                                                  * 00827720
*=================================================================* 00828310
DCAPPR31    NAMESYS SYSNAME=DCAPPR31,                                      X00829000
                SYSVOL=VMPK01,                                             X00830000
                SYSSTRT=(29,88),                                           X00831000
                SYSPGNM=(2032-2051),                                       X00832590
                SYSPGCT=20,                                                X00833180
                SYSHRSG=(127),                                             X00834000
                SYSSIZE=4096K,                                             X00835000
                SYSCYL=,                                                   X00836000
                VSYSRES=,                                                  X00837000
                VSYSADR=IGNORE                                               00838000
            EJECT                                                            00839000
```

Figure 6 (Part 19 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*===================================================================*  00840590
*    CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development  * 00841180
*                                                                    *  00841770
* HEX LOAD ADDRESS FOR SEGMENT 128.25 = 804000 - 80F000              *  00842360
* THE SPACE FOR DCAPPR33 IS ALLOCATED ON VMPK01, AS FOLLOWS:         *  00842950
* CKD CYLINDER 29 (PAGE 105) TO CYLINDER 29 (PAGE 117)               *  00843540
* TOTAL = 13 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  *  00844130
*                                                                    *  00844720
*===================================================================*  00845310
DCAPPR33   NAMESYS SYSNAME=DCAPPR33,                                   X00846000
                   SYSVOL=VMPK01,                                      X00847000
                   SYSSTRT=(29,109),                                   X00848690
                   SYSPGNM=(2052-2063),                                X00849380
                   SYSPGCT=12,                                         X00850070
                   SYSHRSG=(128),                                      X00851000
                   SYSSIZE=4096K,                                      X00852000
                   SYSCYL=,                                            X00853000
                   VSYSRES=,                                           X00854000
                   VSYSADR=IGNORE                                       00855000
           EJECT                                                        00856000
*===================================================================*  00857590
*    CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development  * 00858180
*                                                                    *  00858770
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000                 *  00859360
* THE SPACE FOR DCAPPR35 IS ALLOCATED ON VMPK01, AS FOLLOWS:         *  00859950
* CKD CYLINDER 29 (PAGE 122) TO CYLINDER 29 (PAGE 138)               *  00860540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  *  00861130
*                                                                    *  00861720
*===================================================================*  00862310
DCAPPR35   NAMESYS SYSNAME=DCAPPR35,                                   X00863000
                   SYSVOL=VMPK01,                                      X00864000
                   SYSSTRT=(29,122),                                   X00865000
                   SYSPGNM=(2064-2079),                                X00866000
                   SYSPGCT=16,                                         X00867000
                   SYSHRSG=(129),                                      X00868000
                   SYSSIZE=4096K,                                      X00869000
                   SYSCYL=,                                            X00870000
                   VSYSRES=,                                           X00871000
                   VSYSADR=IGNORE                                       00872000
           EJECT                                                        00873000
*===================================================================*  00874590
*    CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development  * 00875180
*                                                                    *  00875770
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                 *  00876360
* THE SPACE FOR DCBPSG04 IS ALLOCATED ON VMPK01, AS FOLLOWS:         *  00876950
* CKD CYLINDER 29 (PAGE 139) TO CYLINDER 30 (PAGE 5)                 *  00877540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  *  00878130
*                                                                    *  00878720
*===================================================================*  00879310
DCBPSG04   NAMESYS SYSNAME=DCBPSG04,                                   X00880000
                   SYSVOL=VMPK01,                                      X00881000
                   SYSSTRT=(29,139),                                   X00882000
                   SYSPGNM=(2032-2047),                                X00883000
                   SYSPGCT=16,                                         X00884000
                   SYSHRSG=(127),                                      X00885000
```

Figure 6 (Part 20 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                    SYSSIZE=4096K,                                    X00886000
                    SYSCYL=,                                          X00887000
                    VSYSRES=,                                         X00888000
                    VSYSADR=IGNORE                                    00889000
              EJECT                                                   00890000
*======================================================================* 00891590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00892180
*                                                                   * 00892770
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                * 00893360
* THE SPACE FOR DCAGEN00 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00893950
* CKD CYLINDER 30 (PAGE 6) TO CYLINDER 30 (PAGE 22)                 * 00894540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00895130
*                                                                   * 00895720
*======================================================================* 00896310
DCAGEN00   NAMESYS SYSNAME=DCAGEN00,                                  X00897000
                    SYSVOL=VMPK01,                                    X00898000
                    SYSSTRT=(30,6),                                   X00899000
                    SYSPGNM=(2048-2063),                              X00900000
                    SYSPGCT=16,                                       X00901000
                    SYSHRSG=(128),                                    X00902000
                    SYSSIZE=4096K,                                    X00903000
                    SYSCYL=,                                          X00904000
                    VSYSRES=,                                         X00905000
                    VSYSADR=IGNORE                                    00906000
              EJECT                                                   00907000
*======================================================================* 00908590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00909180
*                                                                   * 00909770
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 82F000                * 00910360
* THE SPACE FOR DCAGEN32 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00910950
* CKD CYLINDER 30 (PAGE 23) TO CYLINDER 30 (PAGE 55)                * 00911540
* TOTAL = 33 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00912130
*                                                                   * 00912720
*======================================================================* 00913310
DCAGEN32   NAMESYS SYSNAME=DCAGEN32,                                  X00914000
                    SYSVOL=VMPK01,                                    X00915000
                    SYSSTRT=(30,23),                                  X00916000
                    SYSPGNM=(2064-2095),                              X00917000
                    SYSPGCT=32,                                       X00918000
                    SYSHRSG=(129,130),                                X00919000
                    SYSSIZE=4096K,                                    X00920000
                    SYSCYL=,                                          X00921000
                    VSYSRES=,                                         X00922000
                    VSYSADR=IGNORE                                    00923000
              EJECT                                                   00924000
*======================================================================* 00925590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00926180
*                                                                   * 00926770
* HEX LOAD ADDRESS FOR SEGMENT 133 = 850000 - 85F000                * 00927360
* THE SPACE FOR DCAGEN62 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00927950
* CKD CYLINDER 30 (PAGE 56) TO CYLINDER 30 (PAGE 72)                * 00928540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 00929130
*                                                                   * 00929720
*======================================================================* 00930310
```

Figure 6 (Part 21 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
DCAGEN62    NAMESYS SYSNAME=DCAGEN62,                                          X00931000
            SYSVOL=VMPK01,                                                     X00932000
            SYSSTRT=(30,56),                                                   X00933000
            SYSPGNM=(2128-2143),                                               X00934000
            SYSPGCT=16,                                                        X00935000
            SYSHRSG=(133),                                                     X00936000
            SYSSIZE=4096K,                                                     X00937000
            SYSCYL=,                                                           X00938000
            VSYSRES=,                                                          X00939000
            VSYSADR=IGNORE                                                      00940000
        EJECT                                                                   00941000
*============================================================================* 00942590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development           * 00943180
*                                                                           * 00943770
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                        * 00944360
* THE SPACE FOR DCAMAP00 IS ALLOCATED ON VMPK01, AS FOLLOWS:                * 00944950
* CKD CYLINDER 30 (PAGE 73) TO CYLINDER 30 (PAGE 89)                        * 00945540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)         * 00946130
*                                                                           * 00946720
*============================================================================* 00947310
DCAMAP00    NAMESYS SYSNAME=DCAMAP00,                                          X00948000
            SYSVOL=VMPK01,                                                     X00949000
            SYSSTRT=(30,73),                                                   X00950000
            SYSPGNM=(2032-2047),                                               X00951000
            SYSPGCT=16,                                                        X00952000
            SYSHRSG=(127),                                                     X00953000
            SYSSIZE=4096K,                                                     X00954000
            SYSCYL=,                                                           X00955000
            VSYSRES=,                                                          X00956000
            VSYSADR=IGNORE                                                      00957000
        EJECT                                                                   00958000
*============================================================================* 00959590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development           * 00960180
*                                                                           * 00960770
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                        * 00961360
* THE SPACE FOR DCAMAP03 IS ALLOCATED ON VMPK01, AS FOLLOWS:                * 00961950
* CKD CYLINDER 30 (PAGE 90) TO CYLINDER 30 (PAGE 106)                       * 00962540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)         * 00963130
*                                                                           * 00963720
*============================================================================* 00964310
DCAMAP03    NAMESYS SYSNAME=DCAMAP03,                                          X00965000
            SYSVOL=VMPK01,                                                     X00966000
            SYSSTRT=(30,90),                                                   X00967000
            SYSPGNM=(2048-2063),                                               X00968000
            SYSPGCT=16,                                                        X00969000
            SYSHRSG=(128),                                                     X00970000
            SYSSIZE=4096K,                                                     X00971000
            SYSCYL=,                                                           X00972000
            VSYSRES=,                                                          X00973000
            VSYSADR=IGNORE                                                      00974000
        EJECT                                                                   00975000
```

Figure 6 (Part 22 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*=====================================================================* 00976590
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development    * 00977180
*                                                                     * 00977770
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000                  * 00978360
* THE SPACE FOR DCAMAP04 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00978950
* CKD CYLINDER 30 (PAGE 107) TO CYLINDER 30 (PAGE 123)                * 00979540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 00980130
*                                                                     * 00980720
*=====================================================================* 00981310
DCAMAP04   NAMESYS SYSNAME=DCAMAP04,                                  X00982000
                   SYSVOL=VMPK01,                                     X00983000
                   SYSSTRT=(30,107),                                  X00984000
                   SYSPGNM=(2064-2079),                               X00985000
                   SYSPGCT=16,                                        X00986000
                   SYSHRSG=(129),                                     X00987000
                   SYSSIZE=4096K,                                     X00988000
                   SYSCYL=,                                           X00989000
                   VSYSRES=,                                          X00990000
                   VSYSADR=IGNORE                                      00991000
            EJECT                                                      00992000
*=====================================================================* 00993590
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development    * 00994180
*                                                                     * 00994770
* HEX LOAD ADDRESS FOR SEGMENT 130 = 820000 - 82F000                  * 00995360
* THE SPACE FOR DCAMAP10 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00995950
* CKD CYLINDER 30 (PAGE 124) TO CYLINDER 30 (PAGE 140)                * 00996540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 00997130
*                                                                     * 00997720
*=====================================================================* 00998310
DCAMAP10   NAMESYS SYSNAME=DCAMAP10,                                  X00999000
                   SYSVOL=VMPK01,                                     X01000000
                   SYSSTRT=(30,124),                                  X01001000
                   SYSPGNM=(2080-2095),                               X01002000
                   SYSPGCT=16,                                        X01003000
                   SYSHRSG=(130),                                     X01004000
                   SYSSIZE=4096K,                                     X01005000
                   SYSCYL=,                                           X01006000
                   VSYSRES=,                                          X01007000
                   VSYSADR=IGNORE                                      01008000
            EJECT                                                      01009000
*=====================================================================* 01010590
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development    * 01011180
*                                                                     * 01011770
* HEX LOAD ADDRESS FOR SEGMENT 134 = 860000 - 86F000                  * 01012360
* THE SPACE FOR DCAMPP06 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01012950
* CKD CYLINDER 30 (PAGE 141) TO CYLINDER 31 (PAGE 7)                  * 01013540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01014130
*                                                                     * 01014720
*=====================================================================* 01015310
DCAMPP06   NAMESYS SYSNAME=DCAMPP06,                                  X01016000
                   SYSVOL=VMPK01,                                     X01017000
                   SYSSTRT=(30,141),                                  X01018000
                   SYSPGNM=(2144-2159),                               X01019000
                   SYSPGCT=16,                                        X01020000
                   SYSHRSG=(134),                                     X01021000
                   SYSSIZE=4096K,                                     X01022000
```

Figure 6 (Part 23 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                    SYSCYL=,                                              X01023000
                    VSYSRES=,                                             X01024000
                    VSYSADR=IGNORE                                         01025000
              EJECT                                                        01026000
*================================================================* 01027590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01028180
*                                                                  * 01028770
* HEX LOAD ADDRESS FOR SEGMENT 135 = 870000 - 87F000               * 01029360
* THE SPACE FOR DCAMPP09 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01029950
* CKD CYLINDER 31 (PAGE 8) TO CYLINDER 31 (PAGE 24)                * 01030540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01031130
*                                                                  * 01031720
*================================================================* 01032310
DCAMPP09   NAMESYS SYSNAME=DCAMPP09,                               X01033000
                    SYSVOL=VMPK01,                                 X01034000
                    SYSSTRT=(31,8),                                X01035000
                    SYSPGNM=(2160-2175),                           X01036000
                    SYSPGCT=16,                                    X01037000
                    SYSHRSG=(135),                                 X01038000
                    SYSSIZE=4096K,                                 X01039000
                    SYSCYL=,                                       X01040000
                    VSYSRES=,                                      X01041000
                    VSYSADR=IGNORE                                  01042000
              EJECT                                                 01043000
*================================================================* 01044590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01045180
*                                                                  * 01045770
* HEX LOAD ADDRESS FOR SEGMENT 136 = 880000 - 88F000               * 01046360
* THE SPACE FOR DCAMPP11 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01046950
* CKD CYLINDER 31 (PAGE 25) TO CYLINDER 31 (PAGE 41)               * 01047540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01048130
*                                                                  * 01048720
*================================================================* 01049310
DCAMPP11   NAMESYS SYSNAME=DCAMPP11,                               X01050000
                    SYSVOL=VMPK01,                                 X01051000
                    SYSSTRT=(31,25),                               X01052000
                    SYSPGNM=(2176-2191),                           X01053000
                    SYSPGCT=16,                                    X01054000
                    SYSHRSG=(136),                                 X01055000
                    SYSSIZE=4096K,                                 X01056000
                    SYSCYL=,                                       X01057000
                    VSYSRES=,                                      X01058000
                    VSYSADR=IGNORE                                  01059000
              EJECT                                                 01060000
*================================================================* 01061590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01062180
*                                                                  * 01062770
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000               * 01063360
* THE SPACE FOR DCADAT00 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01063950
* CKD CYLINDER 31 (PAGE 42) TO CYLINDER 31 (PAGE 58)               * 01064540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01065130
*                                                                  * 01065720
*================================================================* 01066310
```

Figure 6 (Part 24 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
DCADAT00    NAMESYS SYSNAME=DCADAT00,                                  X01067000
                    SYSVOL=VMPK01,                                     X01068000
                    SYSSTRT=(31,42),                                   X01069000
                    SYSPGNM=(2032-2047),                               X01070000
                    SYSPGCT=16,                   `                    X01071000
                    SYSHRSG=(127),                                     X01072000
                    SYSSIZE=4096K,                                     X01073000
                    SYSCYL=,                                           X01074000
                    VSYSRES=,                                          X01075000
                    VSYSADR=IGNORE                                     01076000
            EJECT                                                      01077000
*===================================================================* 01078590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 01079180
*                                                                   * 01079770
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                * 01080360
* THE SPACE FOR DCADAT10 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01080950
* CKD CYLINDER 31 (PAGE 59) TO CYLINDER 31 (PAGE 75)                * 01081540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01082130
*                                                                   * 01082720
*===================================================================* 01083310
DCADAT10    NAMESYS SYSNAME=DCADAT10,                                  X01084000
                    SYSVOL=VMPK01,                                     X01085000
                    SYSSTRT=(31,59),                                   X01086000
                    SYSPGNM=(2048-2063),                               X01087000
                    SYSPGCT=16,                                        X01088000
                    SYSHRSG=(128),                                     X01089000
                    SYSSIZE=4096K,                                     X01090000
                    SYSCYL=,                                           X01091000
                    VSYSRES=,                                          X01092000
                    VSYSADR=IGNORE                                     01093000
            EJECT                                                      01094000
*===================================================================* 01095590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 01096180
*                                                                   * 01096770
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000                * 01097360
* THE SPACE FOR DCADAT20 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01097950
* CKD CYLINDER 31 (PAGE 76) TO CYLINDER 31 (PAGE 92)                * 01098540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01099130
*                                                                   * 01099720
*=====================================================-=============* 01100310
DCADAT20    NAMESYS SYSNAME=DCADAT20,                                  X01101000
                    SYSVOL=VMPK01,                                     X01102000
                    SYSSTRT=(31,76),                                   X01103000
                    SYSPGNM=(2064-2079),                               X01104000
                    SYSPGCT=16,                                        X01105000
                    SYSHRSG=(129),                                     X01106000
                    SYSSIZE=4096K,                                     X01107000
                    SYSCYL=,                                           X01108000
                    VSYSRES=,                                          X01109000
                    VSYSADR=IGNORE                                     01110000
            EJECT                                                      01111000
```

Figure 6 (Part 25 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*================================================================*  01112590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01113180
*                                                                *  01113770
* HEX LOAD ADDRESS FOR SEGMENT 131 = 830000 - 83F000            *  01114360
* THE SPACE FOR DCADAT30 IS ALLOCATED ON VMPK01, AS FOLLOWS:    *  01114950
* CKD CYLINDER 31 (PAGE 93) TO CYLINDER 31 (PAGE 109)           *  01115540
* TOTAL = 17 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01116130
*                                                                *  01116720
*================================================================*  01117310
DCADAT30    NAMESYS SYSNAME=DCADAT30,                              X01118000
                    SYSVOL=VMPK01,                                 X01119000
                    SYSSTRT=(31,93),                               X01120000
                    SYSPGNM=(2096-2111),                           X01121000
                    SYSPGCT=16,                                    X01122000
                    SYSHRSG=(131),                                 X01123000
                    SYSSIZE=4096K,                                 X01124000
                    SYSCYL=,                                       X01125000
                    VSYSRES=,                                      X01126000
                    VSYSADR=IGNORE                                  01127000
            EJECT                                                   01128000
*================================================================*  01129590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01130180
*                                                                *  01130770
* HEX LOAD ADDRESS FOR SEGMENT 131 = 830000 - 83F000            *  01131360
* THE SPACE FOR DCADAT40 IS ALLOCATED ON VMPK01, AS FOLLOWS:    *  01131950
* CKD CYLINDER 31 (PAGE 110) TO CYLINDER 31 (PAGE 126)          *  01132540
* TOTAL = 17 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01133130
*                                                                *  01133720
*================================================================*  01134310
DCADAT40    NAMESYS SYSNAME=DCADAT40,                              X01135000
                    SYSVOL=VMPK01,                                 X01136000
                    SYSSTRT=(31,110),                              X01137000
                    SYSPGNM=(2096-2111),                           X01138000
                    SYSPGCT=16,                                    X01139000
                    SYSHRSG=(131),                                 X01140000
                    SYSSIZE=4096K,                                 X01141000
                    SYSCYL=,                                       X01142000
                    VSYSRES=,                                      X01143000
                    VSYSADR=IGNORE                                  01144000
            EJECT                                                   01145000
*================================================================*  01146590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01147180
*                                                                *  01147770
* HEX LOAD ADDRESS FOR SEGMENT 132 = 840000 - 84F000            *  01148360
* THE SPACE FOR DCADAT50 IS ALLOCATED ON VMPK01, AS FOLLOWS:    *  01148950
* CKD CYLINDER 31 (PAGE 127) TO CYLINDER 31 (PAGE 143)          *  01149540
* TOTAL = 17 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01150130
*                                                                *  01150720
*================================================================*  01151310
DCADAT50    NAMESYS SYSNAME=DCADAT50,                              X01152000
                    SYSVOL=VMPK01,                                 X01153000
                    SYSSTRT=(31,127),                              X01154000
                    SYSPGNM=(2112-2127),                           X01155000
                    SYSPGCT=16,                                    X01156000
                    SYSHRSG=(132),                                 X01157000
                    SYSSIZE=4096K,                                 X01158000
```

Figure 6 (Part 26 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                SYSCYL=,                                         X01159000
                VSYSRES=,                                        X01160000
                VSYSADR=IGNORE                                    01161000
            EJECT                                                 01162000
*===================================================================* 01163590
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01164180
*                                                                  * 01164770
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 80F000              * 01165360
* THE SPACE FOR DCAUTY01 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01165950
* CKD CYLINDER 31 (PAGE 144) TO CYLINDER 32 (PAGE 26)             * 01166540
* TOTAL = 33 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01167130
*                                                                  * 01167720
*===================================================================* 01168310
DCAUTY01   NAMESYS SYSNAME=DCAUTY01,                              X01169000
                SYSVOL=VMPK01,                                    X01170000
                SYSSTRT=(31,144),                                 X01171000
                SYSPGNM=(2032-2063),                              X01172000
                SYSPGCT=32,                                       X01173000
                SYSHRSG=(127,128),                                X01174000
                SYSSIZE=4096K,                                    X01175000
                SYSCYL=,                                          X01176000
                VSYSRES=,                                         X01177000
                VSYSADR=IGNORE                                     01178000
            EJECT                                                 01179000
*===================================================================* 01180590
*   CSP/Q    (PROGRAM NO. 5668-918) - CSP/Application Query       * 01181180
*                                                                  * 01181770
* HEX LOAD ADDRESS FOR SEGMENT 119 = 770000 - 7EF000              * 01182360
* THE SPACE FOR DQNINIT IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01182950
* CKD CYLINDER 32 (PAGE 27) TO CYLINDER 33 (PAGE 5)               * 01183540
* TOTAL = 129 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01184130
*                                                                  * 01184720
*===================================================================* 01185310
DQNINIT    NAMESYS SYSNAME=DQNINIT,                              X01186000
                SYSVOL=VMPK01,                                    X01187000
                SYSSTRT=(32,27),                                  X01188000
                SYSPGNM=(1904-2031),                              X01189000
                SYSPGCT=128,                                      X01190000
                SYSHRSG=(119-126),                                X01191000
                SYSSIZE=4096K,                                    X01192000
                SYSCYL=,                                          X01193000
                VSYSRES=,                                         X01194000
                VSYSADR=IGNORE                                     01195000
            EJECT                                                 01196000
*===================================================================* 01197590
*   ACF/VTAM  (PROGRAM NO. 5664-280) - Virtual Telecommunications  * 01198180
*                                    Access Method                 * 01198770
*                                                                  * 01199360
* HEX LOAD ADDRESS FOR SEGMENT 138 = 8A0000 - 8FF000              * 01199950
* THE SPACE FOR VTAM IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01200540
* CKD CYLINDER 33 (PAGE 6) TO CYLINDER 33 (PAGE 102)             * 01201130
* TOTAL = 97 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01201720
*                                                                  * 01202310
*===================================================================* 01202900
```

Figure 6 (Part 27 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
VTAM        NAMESYS SYSNAME=VTAM,                                        X01204000
                SYSVOL=VMPK01,                                           X01205000
                SYSSTRT=(33,6),                                          X01206000
                SYSPGNM=(2208-2303),                                     X01207000
                SYSPGCT=96,                                              X01208000
                SYSHRSG=(138-143),                                       X01209000
                SYSSIZE=2048K,                                           X01210000
                SYSCYL=,                                                 X01211000
                VSYSRES=,                                                X01212000
                PROTECT=OFF,                                             X01213000
                VSYSADR=IGNORE                                           01214000
            EJECT                                                        01215000
*===================================================================* 01216590
*   DCF     (PROGRAM NO. 5748-XX9) - Document Composition Facility   * 01217180
*                                                                     * 01217770
* HEX LOAD ADDRESS FOR SEGMENT 137 = 890000 - 8FF000                  * 01218360
* THE SPACE FOR DSMSEG3 IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01218950
* CKD CYLINDER 33 (PAGE 103) TO CYLINDER 34 (PAGE 65)                 * 01219540
* TOTAL = 113 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01220130
*                                                                     * 01220720
*===================================================================* 01221310
DSMSEG3     NAMESYS SYSNAME=DSMSEG3,                                     X01222000
                SYSVOL=VMPK01,                                          X01223000
                SYSSTRT=(33,103),                                       X01224000
                SYSPGNM=(2192-2303),                                    X01225000
                SYSPGCT=112,                                            X01226000
                SYSHRSG=(137-143),                                      X01227000
                SYSSIZE=448K,                                           X01228000
                SYSCYL=,                                                X01229000
                VSYSRES=,                                               X01230000
                VSYSADR=IGNORE                                          01231000
            EJECT                                                       01232000
*===================================================================* 01233590
*   SQL/DS   (PROGRAM NO. 5688-004) - Structured Query Language/DS   * 01234180
*                                                                     * 01234770
* HEX LOAD ADDRESS FOR SEGMENT 137 = 890000 - 89F000                  * 01235360
* THE SPACE FOR SQLRMGR IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01235950
* CKD CYLINDER 34 (PAGE 66) TO CYLINDER 34 (PAGE 82)                  * 01236540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01237130
*                                                                     * 01237720
*===================================================================* 01238310
SQLRMGR     NAMESYS SYSNAME=SQLRMGR,                                     X01239000
                SYSVOL=VMPK01,                                          X01240000
                SYSSTRT=(34,66),                                        X01241000
                SYSPGNM=(2192-2207),                                    X01242000
                SYSPGCT=16,                                             X01243000
                SYSHRSG=(137),                                          X01244000
                SYSSIZE=64K,                                            X01245000
                SYSCYL=,                                                (01246000
                VSYSRES=,                                               X01247000
                VSYSADR=IGNORE                                          01248000
            EJECT                                                       01249000
```

Figure 6 (Part 28 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*====================================================================* 01250590
*    SQL/DS    (PROGRAM NO. 5688-004) - Structured Query Language/DS  * 01251180
*                                                                    * 01251770
* HEX LOAD ADDRESS FOR SEGMENT 138 = 8A0000 - 8FF000                  * 01252360
* THE SPACE FOR SQLISQL IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01252950
* CKD CYLINDER 34 (PAGE 83) TO CYLINDER 35 (PAGE 29)                  * 01253540
* TOTAL = 97 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01254130
*                                                                    * 01254720
*====================================================================* 01255310
SQLISQL    NAMESYS SYSNAME=SQLISQL,                                   X01256000
                   SYSVOL=VMPK01,                                     X01257000
                   SYSSTRT=(34,83),                                   X01258000
                   SYSPGNM=(2208-2303),                               X01259000
                   SYSPGCT=96,                                        X01260000
                   SYSHRSG=(138-143),                                 X01261000
                   SYSSIZE=384K,                                      X01262000
                   SYSCYL=,                                           X01263000
                   VSYSRES=,                                          X01264000
                   VSYSADR=IGNORE                                      01265000
           EJECT                                                       01266000
*====================================================================* 01267590
*    SQL/DS    (PROGRAM NO. 5688-004) - Structured Query Language/DS  * 01268180
*                                                                    * 01268770
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - 9CF000                  * 01269360
* THE SPACE FOR SQLSQLDS IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01269950
* CKD CYLINDER 35 (PAGE 30) TO CYLINDER 36 (PAGE 88)                  * 01270540
* TOTAL = 209 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01271130
*                                                                    * 01271720
*====================================================================* 01272310
SQLSQLDS   NAMESYS SYSNAME=SQLSQLDS,                                  X01273000
                   SYSVOL=VMPK01,                                     X01274000
                   SYSSTRT=(35,30),                                   X01275000
                   SYSPGNM=(2304-2511),                               X01276000
                   SYSPGCT=208,                                       X01277000
                   SYSHRSG=(144-156),                                 X01278000
                   SYSSIZE=832K,                                      X01279000
                   SYSCYL=,                                           X01280000
                   VSYSRES=,                                          X01281000
                   VSYSADR=IGNORE                                      01282000
           EJECT                                                       01283000
*====================================================================* 01284590
*    SQL/DS    (PROGRAM NO. 5688-004) - Structured Query Language/DS  * 01285180
*                                                                    * 01285770
* HEX LOAD ADDRESS FOR SEGMENT 157 = 9D0000 - AA0000                  * 01286360
* THE SPACE FOR SQLXRDS IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01286950
* CKD CYLINDER 36 (PAGE 89) TO CYLINDER 37 (PAGE 148)                 * 01287540
* TOTAL = 210 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01288130
*                                                                    * 01288720
*====================================================================* 01289310
SQLXRDS    NAMESYS SYSNAME=SQLXRDS,                                   X01290000
                   SYSVOL=VMPK01,                                     X01291000
                   SYSSTRT=(36,89),                                   X01292000
                   SYSPGNM=(2512-2720),                               X01293000
                   SYSPGCT=209,                                       X01294000
                   SYSHRSG=(157-169),                                 X01295000
                   SYSSIZE=832K,                                      X01296000
```

Figure 6 (Part 29 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                    SYSCYL=,                                              X01297000
                    VSYSRES=,                                             X01298000
                    VSYSADR=IGNORE                                         01299000
              EJECT                                                        01300000
*===================================================================*     01301590
*   GASP       (PROGRAM NO. 5799-AXX)                                *     01302180
*                                                                    *     01302770
* HEX LOAD ADDRESS FOR SEGMENT 171 = AB0000 - ADF000                 *     01303360
* THE SPACE FOR GAASEG IS ALLOCATED ON VMPK01, AS FOLLOWS:           *     01303950
* CKD CYLINDER 37 (PAGE 149) TO CYLINDER 38 (PAGE 47)                *     01304540
* TOTAL = 49 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   *     01305130
*                                                                    *     01305720
*===================================================================*     01306310
GAASEG    NAMESYS SYSNAME=GAASEG,                                        X01307000
                    SYSVOL=VMPK01,                                        X01308000
                    SYSSTRT=(37,149),                                     X01309000
                    SYSPGNM=(2736-2783),                                  X01310000
                    SYSPGCT=48,                                           X01311000
                    SYSHRSG=(171-173),                                    X01312000
                    SYSSIZE=192K,                                         X01313000
                    SYSCYL=,                                              X01314000
                    VSYSRES=,                                             X01315000
                    VSYSADR=IGNORE                                         01316000
              EJECT                                                        01317000
*===================================================================*     01318590
*   VS FORTRAN     (PROGRAM NO. 5668-806)                            *     01319180
*                                                                    *     01319770
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - A4F000                 *     01320360
* THE SPACE FOR DSSVFORT IS ALLOCATED ON VMPK01, AS FOLLOWS:         *     01320950
* CKD CYLINDER 38 (PAGE 48) TO CYLINDER 40 (PAGE 84)                 *     01321540
* TOTAL = 337 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  *     01322130
*                                                                    *     01322720
*===================================================================*     01323310
DSSVFORT  NAMESYS SYSNAME=DSSVFORT,                                      X01324000
                    SYSVOL=VMPK01,                                        X01325000
                    SYSSTRT=(38,48),                                      X01326000
                    SYSPGNM=(2304-2639),                                  X01327000
                    SYSPGCT=336,                                          X01328000
                    SYSHRSG=(144-164),                                    X01329000
                    SYSSIZE=1344K,                                        X01330000
                    SYSCYL=,                                              X01331000
                    VSYSRES=,                                             X01332000
                    VSYSADR=IGNORE                                         01333000
              EJECT                                                        01334000
*===================================================================*     01335590
*   VS FORTRAN     (PROGRAM NO. 5668-806)                            *     01336180
*                                                                    *     01336770
* HEX LOAD ADDRESS FOR SEGMENT 188 = BC0000 - BDF000                 *     01337360
* THE SPACE FOR FTNLIB10 IS ALLOCATED ON VMPK01, AS FOLLOWS:         *     01337950
* CKD CYLINDER 40 (PAGE 85) TO CYLINDER 40 (PAGE 117)                *     01338540
* TOTAL = 33 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   *     01339130
*                                                                    *     01339720
*===================================================================*     01340310
```

Figure 6 (Part 30 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
FTNLIB10    NAMESYS SYSNAME=FTNLIB10,                                  X01341000
               SYSVOL=VMPK01,                                          X01342000
               SYSSTRT=(40,85),                                        X01343000
               SYSPGNM=(3008-3039),                                    X01344000
               SYSPGCT=32,                                             X01345000
               SYSHRSG=(188,189),                                      X01346000
               SYSSIZE=128K,                                           X01347000
               SYSCYL=,                                                X01348000
               VSYSRES=,                                               X01349000
               VSYSADR=IGNORE                                          01350000
            EJECT                                                      01351000
*======================================================================* 01352590
*  GDDM/VM (PROGRAM NO. 5664-200) - Graphical Data Display Manager    * 01353180
*                                                                     * 01353770
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - B1F000                  * 01354360
* THE SPACE FOR ADMASS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01354950
* CKD CYLINDER 40 (PAGE 118) TO CYLINDER 44 (PAGE 62)                 * 01355540
* TOTAL = 545 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01356130
*                                                                     * 01356720
*======================================================================* 01357310
ADMASS00    NAMESYS SYSNAME=ADMASS00,                                  X01358000
               SYSVOL=VMPK01,                                          X01359000
               SYSSTRT=(40,118),                                       X01360000
               SYSPGNM=(2304-2847),                                    X01361000
               SYSPGCT=544,                                            X01362000
               SYSHRSG=(144-177),                                      X01363000
               SYSSIZE=1024K,                                          X01364000
               SYSCYL=,                                                X01365000
               VSYSRES=,                                               X01366000
               VSYSADR=IGNORE                                          01367000
            EJECT                                                      01368000
*======================================================================* 01369590
*   PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM       * 01370180
*                                                                     * 01370770
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - 90F000                  * 01371360
* THE SPACE FOR APRPSFCC IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01371950
* CKD CYLINDER 44 (PAGE 63) TO CYLINDER 44 (PAGE 79)                  * 01372540
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01373130
*                                                                     * 01373720
*======================================================================* 01374310
APRPSFCC    NAMESYS SYSNAME=APRPSFCC,                                  X01375000
               SYSVOL=VMPK01,                                          X01376000
               SYSSTRT=(44,63),                                        X01377000
               SYSPGNM=(2304-2319),                                    X01378000
               SYSPGCT=16,                                             X01379000
               SYSHRSG=(144),                                          X01380000
               SYSSIZE=1024K,                                          X01381000
               SYSCYL=,                                                X01382000
               VSYSRES=,                                               X01383000
               VSYSADR=IGNORE                                          01384000
            EJECT                                                      01385000
```

Figure 6 (Part 31 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*=====================================================================* 01386590
*    PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM     * 01387180
*                                                                    * 01387770
* HEX LOAD ADDRESS FOR SEGMENT 145 = 910000 - 94F000                 * 01388360
* THE SPACE FOR APRSFCMC IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01388950
* CKD CYLINDER 44 (PAGE 80) TO CYLINDER 44 (PAGE 144)                * 01389540
* TOTAL = 65 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01390130
*                                                                    * 01390720
*=====================================================================* 01391310
APRSFCMC   NAMESYS SYSNAME=APRSFCMC,                                 X01392000
               SYSVOL=VMPK01,                                       X01393000
               SYSSTRT=(44,80),                                     X01394000
               SYSPGNM=(2320-2383),                                 X01395000
               SYSPGCT=64,                                          X01396000
               SYSHRSG=(145-148),                                   X01397000
               SYSSIZE=2048K,                                       X01398000
               SYSCYL=,                                             X01399000
               VSYSRES=,                                            X01400000
               VSYSADR=IGNORE                                        01401000
           EJECT                                                     01402000
*=====================================================================* 01403590
*    PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM     * 01404180
*                                                                    * 01404770
* HEX LOAD ADDRESS FOR SEGMENT 149 = 950000 - 96F000                 * 01405360
* THE SPACE FOR DCKVTBL IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01405950
* CKD CYLINDER 44 (PAGE 145) TO CYLINDER 45 (PAGE 27)                * 01406540
* TOTAL = 33 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01407130
*                                                                    * 01407720
*=====================================================================* 01408310
DCKVTBL    NAMESYS SYSNAME=DCKVTBL,                                  X01409000
               SYSVOL=VMPK01,                                       X01410000
               SYSSTRT=(44,145),                                    X01411000
               SYSPGNM=(2384-2415),                                 X01412000
               SYSPGCT=32,                                          X01413000
               SYSHRSG=(149,150),                                   X01414000
               SYSSIZE=2048K,                                       X01415000
               SYSCYL=,                                             X01416000
               VSYSRES=,                                            X01417000
               VSYSADR=IGNORE                                        01418000
           EJECT                                                     01419000
*=====================================================================* 01420590
*    PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM     * 01421180
*                                                                    * 01421770
* HEX LOAD ADDRESS FOR SEGMENT 151 = 970000 - 9AF000                 * 01422360
* THE SPACE FOR APRCALLV IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01422950
* CKD CYLINDER 45 (PAGE 28) TO CYLINDER 45 (PAGE 92)                 * 01423540
* TOTAL = 65 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01424130
*                                                                    * 01424720
*=====================================================================* 01425310
APRCALLV   NAMESYS SYSNAME=APRCALLV,                                 X01426000
               SYSVOL=VMPK01,                                       X01427000
               SYSSTRT=(45,28),                                     X01428000
               SYSPGNM=(2416-2479),                                 X01429000
               SYSPGCT=64,                                          X01430000
               SYSHRSG=(151-154),                                   X01431000
               SYSSIZE=2048K,                                       X01432000
```

Figure 6 (Part 32 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                        SYSCYL=,                                          X01433000
                        VSYSRES=,                                         X01434000
                        VSYSADR=IGNORE                                     01435000
                EJECT                                                      01436000
*=====================================================================* 01437590
*   ISPF   (PROGRAM NO. 5664-282) - Interactive System Prod. Facility * 01438180
*                                                                     * 01438770
* HEX LOAD ADDRESS FOR SEGMENT 178 = B20000 - BBF000                  * 01439360
* THE SPACE FOR ISPDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01439950
* CKD CYLINDER 45 (PAGE 93) TO CYLINDER 46 (PAGE 103)                 * 01440540
* TOTAL = 161 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01441130
*                                                                     * 01441720
*=====================================================================* 01442310
ISPDCSS    NAMESYS SYSNAME=ISPDCSS,                                     X01443000
                    SYSVOL=VMPK01,                                      X01444000
                    SYSSTRT=(45,93),                                    X01445000
                    SYSPGNM=(2848-3007),                                X01446000
                    SYSPGCT=160,                                        X01447000
                    SYSHRSG=(178-187),                                  X01448000
                    SYSSIZE=640K,                                       X01449000
                    SYSCYL=,                                            X01450000
                    VSYSRES=,                                           X01451000
                    VSYSADR=IGNORE                                       01452000
                EJECT                                                    01453000
*=====================================================================* 01454590
*  GDDM-PGF (PROGRAM NO. 5668-812)- Graphical Data Display Manager/PGF* 01455180
*                                                                     * 01455770
* HEX LOAD ADDRESS FOR SEGMENT 190 = BE0000 - D9F000                  * 01456360
* THE SPACE FOR ADMPG000 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01456950
* CKD CYLINDER 46 (PAGE 104) TO CYLINDER 49 (PAGE 102)                * 01457540
* TOTAL = 449 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01458130
*                                                                     * 01458720
*=====================================================================* 01459310
ADMPG000   NAMESYS SYSNAME=ADMPG000,                                   X01460000
                    SYSVOL=VMPK01,                                      X01461000
                    SYSSTRT=(46,104),                                  X01462000
                    SYSPGNM=(3040-3487),                                X01463000
                    SYSPGCT=448,                                        X01464000
                    SYSHRSG=(190-217),                                  X01465000
                    SYSSIZE=1024K,                                      X01466000
                    SYSCYL=,  ·                                         X01467000
                    VSYSRES=,                                           X01468000
                    VSYSADR=IGNORE                                       01469000
                EJECT                                                    01470000
*=====================================================================* 01471590
*  GDDM-IMD (PROGRAM NO. 5668-801)- Graphical Data Display Manager/IMD* 01472180
*                                                                     * 01472770
* HEX LOAD ADDRESS FOR SEGMENT 218 = DA0000 - E0F000                  * 01473360
* THE SPACE FOR ADMIM000 IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01473950
* CKD CYLINDER 49 (PAGE 103) TO CYLINDER 50 (PAGE 65)                 * 01474540
* TOTAL = 113 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01475130
*                                                                     * 01475720
*=====================================================================* 01476310
```

Figure 6 (Part 33 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
ADMIM000   NAMESYS SYSNAME=ADMIM000,                                      X01477000
                   SYSVOL=VMPK01,                                         X01478000
                   SYSSTRT=(49,103),                                      X01479000
                   SYSPGNM=(3488-3599),                                   X01480000
                   SYSPGCT=112,                                           X01481000
                   SYSHRSG=(218-224),                                     X01482000
                   SYSSIZE=1024K,                                         X01483000
                   SYSCYL=,                                               X01484000
                   VSYSRES=,                                              X01485000
                   VSYSADR=IGNORE                                         01486000
           EJECT                                                          01487000
*==================================================================* 01488590
*   IBM CMS Servers (PROGRAM NO. 5664-327)                           * 01489180
*                                                                    * 01489770
* HEX LOAD ADDRESS FOR SEGMENT 167 = A70000 - B1F000                 * 01490360
* THE SPACE FOR DWXECF01 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01490950
* CKD CYLINDER 50 (PAGE 66) TO CYLINDER 51 (PAGE 92)                 * 01491540
* TOTAL = 177 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01492130
*                                                                    * 01492720
*==================================================================* 01493310
DWXECF01   NAMESYS SYSNAME=DWXECF01,                                      X01494000
                   SYSVOL=VMPK01,                                         X01495000
                   SYSSTRT=(50,66),                                       X01496000
                   SYSPGNM=(2672-2847),                                   X01497000
                   SYSPGCT=176,                                           X01498000
                   SYSHRSG=(167-177),                                     X01499000
                   SYSSIZE=2048K,                                         X01500000
                   SYSCYL=,                                               X01501000
                   VSYSRES=,                                              X01502000
                   VSYSADR=IGNORE                                         01503000
           EJECT                                                          01504000
*==================================================================* 01505010
* National Language Support Section for Message Repository Segments.  * 01505020
*==================================================================* 01505030
*   American English Message Repository.                             * 01505040
*                                                                    * 01505050
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000                 * 01505060
* THE SPACE FOR NLSAMENG IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01505070
* CKD CYLINDER 64 (PAGE 18) TO CYLINDER 64 (PAGE 82)                 * 01505080
* TOTAL = 65 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01505090
*                                                                    * 01505100
*==================================================================* 01505110
NLSAMENG   NAMESYS    SYSNAME=NLSAMENG,                                   X01505120
                   SYSVOL=VMPK01,                                         X01505130
                   SYSSTRT=(64,018),                                      X01505140
                   SYSPGNM=(3520-3583),                                   X01505150
                   SYSPGCT=64,                                            X01505160
                   SYSHRSG=(220-223),                                     X01505170
                   SYSSIZE=256K,                                          X01505180
                   SYSCYL=,                                               X01505190
                   VSYSRES=,                                              X01505200
                   VSYSADR=IGNORE                                         01505210
             EJECT                                                        01505220
```

Figure 6 (Part 34 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*====================================================================* 01505230
*   Upper Case English Message Repository.                           * 01505240
*                                                                    * 01505250
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000                 * 01505260
* THE SPACE FOR NLSUCENG IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01505270
* CKD CYLINDER 63 (PAGE 102) TO CYLINDER 64 (PAGE 16)                * 01505280
* TOTAL = 65 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01505290
*                                                                    * 01505300
*====================================================================* 01505310
NLSUCENG  NAMESYS   SYSNAME=NLSUCENG,                                X01505320
                    SYSVOL=VMPK01,                                   X01505330
                    SYSSTRT=(63,102),                                X01505340
                    SYSPGNM=(3520-3583),                             X01505350
                    SYSPGCT=64,                                      X01505360
                    SYSHRSG=(220-223),                               X01505370
                    SYSSIZE=256K,                                    X01505380
                    SYSCYL=,                                         X01505390
                    VSYSRES=,                                        X01505400
                    VSYSADR=IGNORE                                    01505410
          EJECT                                                       01505420
*====================================================================* 01505430
*   German Message Repository.                                       * 01505440
*                                                                    * 01505450
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000                 * 01505460
* THE SPACE FOR NLSGER IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01505470
* CKD CYLINDER 62 (PAGE 22) TO CYLINDER 62 (PAGE 86)                 * 01505480
* TOTAL = 65 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01505490
*                                                                    * 01505500
*====================================================================* 01505510
NLSGER    NAMESYS   SYSNAME=NLSGER,                                  X01505520
                    SYSVOL=VMPK01,                                   X01505530
                    SYSSTRT=(62,22),                                 X01505540
                    SYSPGNM=(3520-3583),                             X01505550
                    SYSPGCT=64,                                      X01505560
                    SYSHRSG=(220-223),                               X01505570
                    SYSSIZE=256K,                                    X01505580
                    SYSCYL=,                                         X01505590
                    VSYSRES=,                                        X01505600
                    VSYSADR=IGNORE                                    01505610
          EJECT                                                       01505620
*====================================================================* 01505630
*   Francophone Message Repository.                                  * 01505640
*                                                                    * 01505650
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000                 * 01505660
* THE SPACE FOR NLSFRANC IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01505670
* CKD CYLINDER 63 (PAGE 36) TO CYLINDER 63 (PAGE 100)                * 01505680
* TOTAL = 65 PAGES   (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)   * 01505690
*                                                                    * 01505700
*====================================================================* 01505710
NLSFRANC  NAMESYS   SYSNAME=NLSFRANC,                                X01505720
                    SYSVOL=VMPK01,                                   X01505730
                    SYSSTRT=(63,36),                                 X01505740
                    SYSPGNM=(3520-3583),                             X01505750
                    SYSPGCT=64,                                      X01505760
                    SYSHRSG=(220-223),                               X01505770
                    SYSSIZE=256K,                                    X01505780
```

Figure 6 (Part 35 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
                      SYSCYL=,                                    X01505790
                      VSYSRES=,                                   X01505800
                      VSYSADR=IGNORE                               01505810
              EJECT                                                01505820
*====================================================================* 01505830
*                       N O T E                                     * 01505840
*====================================================================* 01505850
*    NLSKANJI IS A DBCS LANGUAGE AND TAKES MORE SPACE THAN OTHER     * 01505860
*    LANGUAGES. PLEASE NOTE THAT IT REQUIRES 6 SEGMENTS, NOT 4.      * 01505870
*====================================================================* 01505880
*   KANJI Message Repository.                                        * 01505890
*                                                                   * 01505900
* HEX LOAD ADDRESS FOR SEGMENT 218 = DA0000 - DFF000                * 01505910
* THE SPACE FOR NLSKANJI IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01505920
* CKD CYLINDER 62 (PAGE 88) TO CYLINDER 63 (PAGE 34)                * 01505930
* TOTAL = 97 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01505940
*                                                                   * 01505950
*====================================================================* 01505960
NLSKANJI  NAMESYS    SYSNAME=NLSKANJI,                             X01505970
                      SYSVOL=VMPK01,                              X01505980
                      SYSSTRT=(62,88),                            X01505990
                      SYSPGNM=(3488-3583),                        X01506000
                      SYSPGCT=96,                                 X01506010
                      SYSHRSG=(218-223),                          X01506020
                      SYSSIZE=256K,                               X01506030
                      SYSCYL=,                                    X01506040
                      VSYSRES=,                                   X01506050
                      VSYSADR=IGNORE                               01506060
              EJECT                                                01506070
*====================================================================* 01506080
*                                                                   * 01506090
*                                                                   * 01506100
* HEX LOAD ADDRESS FOR SEGMENT 237 = ED0000 - EEF000               * 01506110
* THE SPACE FOR MAI323 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01506120
* CKD CYLINDER 54 (PAGE 56) TO CYLINDER 54 (PAGE 88)               * 01506130
* TOTAL = 33 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01506140
*                                                                   * 01506150
*====================================================================* 01506160
MAI323    NAMESYS    SYSNAME=MAI323,                               X01506170
                      SYSVOL=VMPK01,                              X01506180
                      SYSSTRT=(54,056),                           X01506190
                      SYSPGNM=(3792-3823),                        X01506200
                      SYSPGCT=32,                                 X01506210
                      SYSHRSG=(237),                              X01506220
                      SYSSIZE=64K,                                X01506230
                      SYSCYL=,                                    X01506240
                      VSYSRES=,                                   X01506250
                      VSYSADR=IGNORE                               01506260
              EJECT                                                01506270
*====================================================================* 01506280
*                                                                   * 01506290
*                                                                   * 01506300
* HEX LOAD ADDRESS FOR SEGMENT 236 = EC0000 - ECF000               * 01506310
* THE SPACE FOR MAI319 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01506320
* CKD CYLINDER 54 (PAGE 39) TO CYLINDER 54 (PAGE 55)               * 01506330
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01506340
*                                                                   * 01506350
```

Figure 6 (Part 36 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*====================================================================* 01506360
MAI319    NAMESYS    SYSNAME=MAI319,                                  X01506370
                     SYSVOL=VMPK01,                                   X01506380
                     SYSSTRT=(54,039),                                X01506390
                     SYSPGNM=(3776-3791),                             X01506400
                     SYSPGCT=16, ·                                    X01506410
                     SYSHRSG=(236),                                   X01506420
                     SYSSIZE=64K,                                     X01506430
                     SYSCYL=,                                         X01506440
                     VSYSRES=,                                        X01506450
                     VSYSADR=IGNORE                                    01506460
          EJECT                                                        01506470
*====================================================================* 01506480
*    GAM/SP                                                       * 01506490
*                                                                * 01506500
* HEX LOAD ADDRESS FOR SEGMENT 216 = D80000 - D8F000             * 01506510
* THE SPACE FOR GAMBUF IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01506520
* CKD CYLINDER 54 (PAGE 22) TO CYLINDER 54 (PAGE 38)             * 01506530
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01506540
*                                                                * 01506550
*====================================================================* 01506560
GAMBUF    NAMESYS SYSNAME=GAMBUF,                                     X01506570
                     SYSVOL=VMPK01,                                   X01506580
                     SYSSTRT=(054,22),                                X01506590
                     SYSPGNM=(3456-3471),                             X01506600
                     SYSPGCT=16,                                      X01506610
                     SYSHRSG=(216),                                   X01506620
                     SYSSIZE=64K,                                     X01506630
                     SYSCYL=,                                         X01506640
                     VSYSRES=,                                        X01506650
                     VSYSADR=IGNORE,                                  X01506660
                     PROTECT=OFF                                       01506670
          EJECT                                                        01506680
*====================================================================* 01506690
*    CADAM                                                        * 01506700
*                                                                * 01506710
* HEX LOAD ADDRESS FOR SEGMENT 214 = D60000 - D6F000             * 01506720
* THE SPACE FOR ESPPTM IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01506730
* CKD CYLINDER 53 (PAGE 138) TO CYLINDER 54 (PAGE 4)             * 01506740
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER)  * 01506750
*                                                                * 01506760
*====================================================================* 01506770
ESPPTM    NAMESYS SYSNAME=ESPPTM,                                     X01506780
                     SYSVOL=VMPK01,                                   X01506790
                     SYSSTRT=(053,138),                               X01506800
                     SYSPGNM=(3424-3439),                             X01506810
                     SYSPGCT=16,                                      X01506820
                     SYSHRSG=(214),                                   X01506830
                     SYSSIZE=64K,                                     X01506840
                     SYSCYL=,                                         X01506850
                     VSYSRES=,                                        X01506860
                     VSYSADR=IGNORE,                                  X01506870
                     PROTECT=OFF,                                      01506880
          EJECT                                                        01506890
```

Figure 6 (Part 37 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*===================================================================* 01506900
*      GAM/SP                                                      * 01506910
*                                                                  * 01506920
* HEX LOAD ADDRESS FOR SEGMENT 217 = D90000 - D9F000              * 01506930
* THE SPACE FOR CMSGAM IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01506940
* CKD CYLINDER 54 (PAGE 5) TO CYLINDER 54 (PAGE 21)               * 01506950
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01506960
*                                                                  * 01506970
*===================================================================* 01506980
CMSGAM     NAMESYS SYSNAME=CMSGAM,                                 X01506990
              SYSVOL=VMPK01,                                       X01507000
              SYSSTRT=(054,05),                                    X01507010
              SYSPGNM=(3472-3487),                                 X01507020
              SYSPGCT=16,                                          X01507030
              SYSHRSG=(217),                                       X01507040
              SYSSIZE=64K,                                         X01507050
              SYSCYL=,                                             X01507060
              VSYSRES=,                                            X01507070
              VSYSADR=IGNORE,                                      01507080
           EJECT                                                  01507090
*===================================================================* 01507100
*      CADAM                                                       * 01507110
*                                                                  * 01507120
* HEX LOAD ADDRESS FOR SEGMENT 215 = D70000 - D7F000              * 01507130
* THE SPACE FOR CADSEG IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01507140
* CKD CYLINDER 53 (PAGE 121) TO CYLINDER 53 (PAGE 137)            * 01507150
* TOTAL = 17 PAGES    (ALLOCATIONS ARE BASED ON 150 PAGES/CYLINDER) * 01507160
*                                                                  * 01507170
*===================================================================* 01507180
CADSEG     NAMESYS SYSNAME=CADSEG,                                 X01507190
              SYSVOL=VMPK01,                                       X01507200
              SYSSTRT=(053,121),                                   X01507210
              SYSPGNM=(3440-3455),                                 X01507220
              SYSPGCT=16,                                          X01507230
              SYSHRSG=(215),                                       X01507240
              SYSSIZE=64K,                                         X01507250
              SYSCYL=,                                             X01507260
              VSYSRES=,                                            X01507270
              VSYSADR=IGNORE                                       01507280
           EJECT                                                  01507290
*===================================================================* 01507300
*     THE SPACE FOR VMEP01 IS ALLOCATED ON VMSRES AS FOLLOWS:      * 01507310
*     CKD CYLINDER 18 (PAGE 96) TO CYLINDER 18 (PAGE 111)         * 01507320
*===================================================================* 01507330
VMEP01 NAMENCP CPNAME=VMEP01,                                      X01510000
              CPSIZE=48K,                                          X01511000
              CPTYPE=EP,                                           X01512000
              SYSSTRT=(018,096),                                   X01513490
              SYSPGCT=16,                                          X01514000
              SYSVOL=VMSRES                                        01515000
           EJECT                                                  01516000
```

Figure 6 (Part 38 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
*=======================================================================*  01517990
*      THE SPACE FOR VMEP02 IS ALLOCATED ON VMSRES AS FOLLOWS:          *  01518980
*      CKD CYLINDER 18 (PAGE 112) TO CYLINDER 18 (PAGE 127)             *  01519970
*=======================================================================*  01520960
VMEP02 NAMENCP CPNAME=VMEP02,                                           X01522000
               CPSIZE=48K,                                              X01523000
               CPTYPE=EP,                                               X01524000
               SYSSTRT=(018,112),                                       X01525490
               SYSPGCT=16,                                              X01526000
               SYSVOL=VMSRES                                             01527000
        EJECT                                                            01528990
*=======================================================================*  01529980
* THE FOLLOWING ALLOCATIONS ARE FOR NLS MESSAGE REPOSITORIES.          *  01530970
*=======================================================================*  01531960
*                                                                      *  01532950
* AMENG  VMPK01  3380  CYL 62   (PAGE   5) TO CYL 62   (PAGE  20)       *  01533940
* UCENG  VMPK01  3380  CYL 53   (PAGE  57) TO CYL 53   (PAGE  72)       *  01534930
* GER    VMPK01  3380  CYL 53   (PAGE  73) TO CYL 53   (PAGE  88)       *  01535920
* FRANC  VMPK01  3380  CYL 53   (PAGE  89) TO CYL 53   (PAGE 104)       *  01536910
* KANJI  VMPK01  3380  CYL 53   (PAGE 105) TO CYL 53   (PAGE 120)       *  01537900
*                                                                      *  01538890
* TOTAL = 80 PAGES (5 x 16 PAGE SEGMENTS)                              *  01539880
*                                                                      *  01540870
* EACH SEGMENT = 16 PAGES (15 PAGES FOR REPOSITORY, 1 FOR CP DATA).    *  01541860
*=======================================================================*  01542850
AMENG    NAMELANG  LANGID=AMENG,NLSVOL=VMPK01,NLSSTRT=(62,005),         X01543840
               NLSPGCT=15                                               01544830
UCENG    NAMELANG  LANGID=UCENG,NLSVOL=VMPK01,NLSSTRT=(53,57),          X01545820
               NLSPGCT=15                                               01546810
GER      NAMELANG  LANGID=GER,NLSVOL=VMPK01,NLSSTRT=(53,73),            X01547800
               NLSPGCT=15                                               01548790
FRANC    NAMELANG  LANGID=FRANC,NLSVOL=VMPK01,NLSSTRT=(53,089),         X01549780
               NLSPGCT=15                                               01550770
KANJI    NAMELANG  LANGID=KANJI,NLSVOL=VMPK01,NLSSTRT=(53,105),         X01551760
               NLSPGCT=15                                               01552750
        END                                                             01553740
```

Figure 6 (Part 39 of 39). Listing of DMKSNT ASSEMBLE for 3380 DASD

```
SNT     TITLE 'DMKSNT    VM/IS 5.1      9332 DASD'              DMK00010
        SPACE                                                  DMK00020
****************************************************************** DMK00030
*     5664-301 (C) COPYRIGHT IBM CORP 1988,                  * DMK00040
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM            * DMK00050
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083  * DMK00060
****************************************************************** DMK00070
****************************************************************** DMK00080
*                                                              DMK00090
* MODULE NAME -            *----------------*                  DMK00100
*                         *     DMKSNT     *                   DMK00110
*                          *----------------*                 DMK00120
*                                                              DMK00130
* NON-EXECUTABLE ENTRY POINTS -                                DMK00140
*                                                              DMK00150
*       DMKSNTLA - LABEL FOR THE START OF THE NAMELANG MACRO ENTRIES  DMK00160
*       DMKSNTRN - LABEL FOR THE START OF THE NAMENCP MACRO ENTRIES   DMK00170
*       DMKSNTBL - LABEL FOR THE START OF THE NAMESYS MACRO ENTRIES   DMK00180
*       DMKSNTQN - LABEL FOR THE START OF THE NAME3800 MACRO ENTRIES  DMK00190
*                                                              DMK00200
* DESCRIPTIVE NAME -                                           DMK00210
*                                                              DMK00220
*       SYSTEM NAME TABLE.                                     DMK00230
*                                                              DMK00240
* COPYRIGHT -                                                  DMK00250
*                                                              DMK00260
*       CONTAINS   RESTRICTED   MATERIALS   OF   IBM           DMK00270
*       COPYRIGHT   I B M   CORPORATION          1986          DMK00280
*       LICENSED MATERIAL  -  PROGRAM PROPERTY OF I B M        DMK00290
*       REFER TO COPYRIGHT INSTRUCTIONS: FORM G120-2083        DMK00300
*                                                              DMK00310
* STATUS -                                                     DMK00320
*                                                              DMK00330
*       VM/SYSTEM PRODUCT - 5664-167                           DMK00340
*                                                              DMK00350
* FUNCTION -                                                   DMK00360
*                                                              DMK00370
*       TO SPECIFY DASD AREAS TO BE USED TO SAVE DATA TO.  THE DMK00380
*       TYPE OF DATA IS DEPENDENT ON THE MACRO USED TO SPECIFY DMK00390
*       THE AREA FOR USE.                                      DMK00400
*                                                              DMK00410
*                                                              DMK00420
*    1. INPUT TO THE NAMELANG MACRO IS SPECIFIED IN THE FOLLOWING DMK00430
*       FORMAT:                                                DMK00440
*                                                              DMK00450
*    LABEL NAMELANG   LANGID=CCCCC,            REQUIRED        DMK00460
*                     NLSVOL=CCCCC,            REQUIRED        DMK00470
*                     NLSSTRT=(CC,P) / (PPP),  REQUIRED        DMK00480
*                     NLSPGCT=NN               REQUIRED        DMK00490
*                                                              DMK00500
*       WHERE:                                                 DMK00510
```

Figure 7 (Part 1 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*                                                                    DMK00520
*          LANGID  - THE 1-5 CHARACTER LANGUAGE IDENTIFIER FOR THE   DMK00530
*                    LANGUAGE OF THE MESSAGE REPOSITORY.             DMK00540
*          NLSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED FOR DMK00550
*                    THE MESSAGE REPOSITORY. THIS MUST BE A          DMK00560
*                    'CP-OWNED' VOLUME.                              DMK00570
*          NLSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE  DMK00580
*                    ADDRESS ON 'NLSVOL' THAT THIS MESSAGE REPOSITORY DMK00590
*                    IS TO BE SAVED. FOR THE DIAGNOSE 'C8' AND 'CC'  DMK00600
*                    THIS WILL BE USED TO MAKE UP THE 'CCPD' ADDRESS DMK00610
*                    FOR THE DASD OPERATIONS. THESE NUMBERS ARE TO BE DMK00620
*                    SPECIFIED IN DECIMAL.                           DMK00630
*          NLSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.       DMK00640
*                                                                    DMK00650
*       2. INPUT TO THE NAMENCP MACRO IS SPECIFIED IN THE FOLLOWING  DMK00660
*          FORMAT:                                                   DMK00670
*                                                                    DMK00680
*       LABEL NAMENCP    CPSIZE=NNNK,              REQUIRED          DMK00690
*                        CPNAME=NCPNAME,           REQUIRED          DMK00700
*                        CPTYPE=EP/PEP/NCP,        REQUIRED          DMK00710
*                        SYSPGCT=PP,               REQUIRED          DMK00720
*                        SYSVOL=VOLSER,            REQUIRED          DMK00730
*                        SYSSTRT=(CC,P) / (PPP)    REQUIRED          DMK00740
*                                                                    DMK00750
*          WHERE:                                                    DMK00760
*                                                                    DMK00770
*          CPSIZE  - THIS IS THE STORAGE SIZE OF THE 3704/3705.      DMK00780
*          CPNAME  - IS THE NAME OF THE 3704/3705 CONTROL PROGRAM    DMK00790
*                    IMAGE.                                          DMK00800
*          CPTYPE  - IS THE 3704/3705 CONTROL PROGRAM TYPE.          DMK00810
*          SYSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.       DMK00820
*          SYSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE  DMK00830
*                    ADDRESS ON 'SYSVOL' THAT THIS NAMED SYSTEM IS TO DMK00840
*                    BE SAVED.                                       DMK00850
*          SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO  DMK00860
*                    RECEIVE THE CP IMAGE. THIS MUST BE A            DMK00870
*                    'CP-OWNED' VOLUME.                              DMK00880
*                                                                    DMK00890
*       3. INPUT TO THE NAMESYS MACRO IS SPECIFIED IN THE FOLLOWING  DMK00900
*          FORMAT:                                                   DMK00910
*                                                                    DMK00920
*       LABEL NAMESYS    SYSSIZE=NNNNNK,           REQUIRED          DMK00930
*                        SYSNAME=NAME,             REQUIRED          DMK00940
*                        VSYSRES=CCCCCC,           OPTIONAL          DMK00950
*                        VSYSADR=CUU/IGNORE,       OPTIONAL          DMK00960
*                        SYSVOL=CCCCCC,            REQUIRED          DMK00970
*                        SYSCYL=NNN / SYSBLOK=NNNNNN, OPTIONAL       DMK00980
*                        SYSSTRT=(CC,P) / (PPP),   REQUIRED          DMK00990
*                        SYSPGCT=PPPP,             OPTIONAL          DMK01000
*                        SYSPGNM=(NN,NN,NN-NN...), REQUIRED          DMK01010
*                        SYSHRSG=(S,S,...),        REQUIRED          DMK01020
*                        PROTECT=OFF/ON,           OPTIONAL  DEFAULT=ON DMK01030
*                        USERID=USERID,            OPTIONAL          DMK01040
*                        RCVRID=RCVRID,            OPTIONAL          DMK01050
*                        SAVESEQ=10/PRIORITY,      OPTIONAL  DEFAULT=10 DMK01060
*                        VMGROUP=YES/NO,           OPTIONAL  DEFAULT=NO DMK01070
*                        PARMRGS=(M,N)             OPTIONAL          DMK01080
```

Figure 7 (Part 2 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*                                                        DMK01090
*       WHERE:                                           DMK01100
*                                                        DMK01110
*       SYSSIZE - THIS IS THE MINIMUM STORAGE SIZE NEEDED TO     DMK01120
*                 OPERATE THE SAVED SYSTEM.              DMK01130
*       SYSNAME - IS THE NAME GIVEN THE SYSTEM TO BE USED FOR    DMK01140
*                 IDENTIFICATION BY 'SAVESYS' AND 'IPL'.  DMK01150
*       VSYSRES - IS THE VOLUME SERIAL OF THE DASD CONTAINING THE  DMK01160
*                 SYSTEM TO BE SAVED                     DMK01170
*       VSYSADR - IS THE VIRTUAL ADDRESS OF THE DASD CONTAINING  DMK01180
*                 THE SYSTEM.                            DMK01190
*       SYSCYL  - THE CYLINDER ADDRESS OF THE 'MINI-DISK'  DMK01200
*                 FOR THE SYSTEM TO BE SAVED. (CKD)      DMK01210
*       SYSBLOK - THE BLOK ADDRESS OF THE 'MINI-DISK' FOR THE    DMK01220
*                 SYSTEM TO BE SAVED. (FBA)              DMK01230
*       SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO  DMK01240
*                 RECEIVE THE SAVED SYSTEM. THIS MUST BE A   DMK01250
*                 'CP-OWNED' VOLUME.                     DMK01260
*       SYSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE  DMK01270
*                 ADDRESS ON 'SYSVOL' THAT THIS NAMED SYSTEM IS TO  DMK01280
*                 BE SAVED. DURING THE SAVESYS AND IPL PROCESSING,  DMK01290
*                 THIS WILL BE USED TO MAKE UP THE 'CCPD' ADDRESS   DMK01300
*                 FOR THE DASD OPERATIONS. THESE NUMBERS ARE TO BE  DMK01310
*                 SPECIFIED IN DECIMAL.                  DMK01320
*       SYSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.   DMK01330
*       PROTECT - INDICATES IF VM/SP IS TO RUN WITH PROTECTED OR  DMK01340
*                 UNPROTECTED SHARED SEGMENTS FOR THIS NAMED   DMK01350
*                 SYSTEM.                                DMK01360
*       SYSPGNM - THESE ARE THE NUMBERS OF THE PAGES TO BE SAVED.  DMK01370
*                 SPECIFICATION MAY BE DONE AS GROUPS OF PAGES OR  DMK01380
*                 AS SINGLE PAGES. FOR EXAMPLE - IF PAGES 0,4, AND  DMK01390
*                 10 THRU 13 ARE TO BE SAVED, USE THE FORMAT:  DMK01400
*                 SYSPGNM=(0,4,10-13).                   DMK01410
*       SYSHRSG - THESE ARE THE SEGMENT NUMBERS DESIGNATED AS   DMK01420
*                 SHARED. THE PAGES IN THESE SEGMENTS WILL BE SET  DMK01430
*                 UP AT IPL TIME TO BE USED BY ANY USER  DMK01440
*                 IPL'ING BY THIS NAME.                  DMK01450
*       USERID  - USERID OF THE VIRTUAL MACHINE SAVED IN THE   DMK01460
*                 DESIGNATED AREA.                       DMK01470
*       RCVRID  - USERID OF THE VIRTUAL MACHINE AUTHORIZED TO ACCESS  DMK01480
*                 THIS SYSTEM SAVE AREA.                 DMK01490
*       SAVESEQ - SPECIFIES THE ORDER IN WHICH MULTIPLE VIRTUAL   DMK01500
*                 MACHINES WILL BE SAVED. (0-255, WITH 0 FIRST)  DMK01510
*       VMGROUP - DETERMINES IF THE SAVED SYSTEM BEING DEFINED IS  DMK01520
*                 TO BE TREATED AS A VIRTUAL MACHINE GROUP.   DMK01530
*       PARMRGS - SPECIFIES WHICH VIRTUAL MACHINE GENERAL PURPOSE  DMK01540
*                 REGISTERS ARE TO BE USED TO PASS IPL PARAMETERS  DMK01550
*                 TO THE NAMED SYSTEM.                   DMK01560
*                                                        DMK01570
*  4. INPUT TO THE NAME3800 MACRO IS SPECIFIED IN THE FOLLOWING   DMK01580
*     FORMAT:                                            DMK01590
*                                                        DMK01600
*  LABEL NAME3800    CPNAME=LIBNAME,           REQUIRED  DMK01610
*                    SYSPGCT=PP,               REQUIRED  DMK01620
*                    SYSVOL=VOLSER,            REQUIRED  DMK01630
*                    SYSSTRT=(CC,P) / (PPP)    REQUIRED  DMK01640
```

Figure 7 (Part 3 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*                                                                    DMK01650
*           WHERE:                                                   DMK01660
*                                                                    DMK01670
*           CPNAME  - IS THE NAME OF THE 3800 IMAGE LIBRARY.         DMK01680
*           SYSPGCT - IS THE TOTAL NUMBER OF PAGES YOU SPECIFY TO    DMK01690
*                     SAVE FOR THE IMAGE LIBRARY.                    DMK01700
*           SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO DMK01710
*                     RECEIVE THE 3800 IMAGE LIBRARY.                DMK01720
*           SYSSTRT - THIS DESIGNATES THE STARTING ADDRESS ON        DMK01730
*                     'SYSVOL' WHERE THIS IMAGE LIBRARY IS TO        DMK01740
*                     BE SAVED.                                      DMK01750
*                                                                    DMK01760
* NOTES -                                                            DMK01770
*                                                                    DMK01780
*           THIS MODULE CONSISTS OF INVOCATIONS OF MACROS THAT MAP OUT DMK01790
*           DATA AREAS AND CONTAIN NO EXECUTABLE CODE.               DMK01800
*                                                                    DMK01810
* MODULE TYPE - CSECT                                                DMK01820
*                                                                    DMK01830
*           PROCESSOR - ASSEMBLER XF                                 DMK01840
*                                                                    DMK01850
* ENTRY POINT - NONE                                                 DMK01860
*                                                                    DMK01870
* INPUT - NONE                                                       DMK01880
*                                                                    DMK01890
* OUTPUT - NONE                                                      DMK01900
*                                                                    DMK01910
* EXIT, NORMAL - NONE                                                DMK01920
*                                                                    DMK01930
* EXIT, ERROR - NONE                                                 DMK01940
*                                                                    DMK01950
* EXTERNAL REFERENCES - NONE                                         DMK01960
*                                                                    DMK01970
* TABLES - NONE                                                      DMK01980
*                                                                    DMK01990
*********************************************************************** DMK02000
        EJECT                                                       DMK02010
*                                                                    DMK02020
*********************************************************************** DMK02030
*                                                              *     DMK02040
*     THE FOLLOWING ENTRIES ARE BASED ON THE INFORMATION PROVIDED * DMK02050
*     IN THE PLANNING GUIDE AND REFERENCE.                     *     DMK02060
*                                                              *     DMK02070
*********************************************************************** DMK02080
*                                                                    DMK02090
        SPACE                                                       DMK02100
DMKSNT  CSECT                                                       DMK02110
        SPACE                                                       DMK02120
*                                                                    DMK02130
```

Figure 7 (Part 4 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*=================================================================* DMK02140
*                                                                 * DMK02150
*                                                                 * DMK02160
* HEX LOAD ADDRESS FOR SEGMENT 239 = EF0000 - FFF000             * DMK02170
* THE SPACE FOR CMS IS ALLOCATED ON VMSRES, AS FOLLOWS:          * DMK02180
* FB-512 BLK 16 (PAGE 2) TO BLK 2439 (PAGE 304)                 * DMK02190
* TOTAL = 303 PAGES                                              * DMK02200
*                                                                 * DMK02210
*=================================================================* DMK02220
CMS      NAMESYS    SYSNAME=CMS,                                   XDMK02230
                    SYSVOL=VMSRES,                                 XDMK02240
                    SYSSTRT=(2),                                   XDMK02250
                    SYSPGNM=(0-8,14-34,3824-4095),                XDMK02260
                    SYSPGCT=302,                                   XDMK02270
                    SYSHRSG=(239-255),                            XDMK02280
                    SYSSIZE=256K,                                  XDMK02290
                    VSYSADR=190,                                   XDMK02300
                    SYSBLOK=159576,                               XDMK02310
                    PARMRGS=(0,15),                               XDMK02320
                    VSYSRES=VMPK01                                 DMK02330
         EJECT                                                     DMK02340
*=================================================================* DMK02350
*                                                                 * DMK02360
*                                                                 * DMK02370
* HEX LOAD ADDRESS FOR SEGMENT 229 = E50000 - E8F000             * DMK02380
* THE SPACE FOR CMSINST IS ALLOCATED ON VMSRES, AS FOLLOWS:      * DMK02390
* FB-512 BLK 2440 (PAGE 305) TO BLK 2959 (PAGE 369)             * DMK02400
* TOTAL = 65 PAGES                                               * DMK02410
*                                                                 * DMK02420
*=================================================================* DMK02430
CMSINST NAMESYS SYSNAME=CMSINST,                                  XDMK02440
                    SYSVOL=VMSRES,                                 XDMK02450
                    SYSSTRT=(305),                                 XDMK02460
                    SYSPGNM=(3664-3727),                          XDMK02470
                    SYSPGCT=64,                                    XDMK02480
                    SYSHRSG=(229-232),                            XDMK02490
                    SYSSIZE=256K,                                  XDMK02500
                    SYSCYL=,                                       XDMK02510
                    VSYSRES=,                                      XDMK02520
                    VSYSADR=IGNORE                                 DMK02530
         EJECT                                                     DMK02540
*=================================================================* DMK02550
*                                                                 * DMK02560
*                                                                 * DMK02570
* HEX LOAD ADDRESS FOR SEGMENT 225 = E10000 - E4F000             * DMK02580
* THE SPACE FOR HELP IS ALLOCATED ON VMSRES, AS FOLLOWS:         * DMK02590
* FB-512 BLK 2960 (PAGE 370) TO BLK 3479 (PAGE 434)             * DMK02600
* TOTAL = 65 PAGES                                               * DMK02610
*                                                                 * DMK02620
*=================================================================* DMK02630
HELP     NAMESYS    SYSNAME=HELP,                                  XDMK02640
                    SYSVOL=VMSRES,                                 XDMK02650
                    SYSSTRT=(370),                                 XDMK02660
                    SYSPGNM=(3600-3663),                          XDMK02670
                    SYSPGCT=64,                                    XDMK02680
                    SYSHRSG=(225-228),                            XDMK02690
```

Figure 7 (Part 5 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                    SYSSIZE=256K,                                  XDMK02700
                    SYSCYL=,                                       XDMK02710
                    VSYSRES=,                                      XDMK02720
                    VSYSADR=IGNORE                                 DMK02730
         EJECT                                                     DMK02740
*=====================================================================* DMK02750
*                                                                *  DMK02760
*                                                                *  DMK02770
* HEX LOAD ADDRESS FOR SEGMENT 224 = E00000 - E0F000            *  DMK02780
* THE SPACE FOR CMSDOS IS ALLOCATED ON VMSRES, AS FOLLOWS:      *  DMK02790
* FB-512 BLK 3480 (PAGE 435) TO BLK 3615 (PAGE 451)             *  DMK02800
* TOTAL = 17 PAGES                                              *  DMK02810
*                                                                *  DMK02820
*=====================================================================* DMK02830
CMSDOS   NAMESYS SYSNAME=CMSDOS,                                   XDMK02840
                 SYSVOL=VMSRES,                                    XDMK02850
                 SYSSTRT=(435),                                    XDMK02860
                 SYSPGNM=(3584-3599),                              XDMK02870
                 SYSPGCT=16,                                       XDMK02880
                 SYSHRSG=(224),                                    XDMK02890
                 SYSSIZE=64K,                                      XDMK02900
                 VSYSRES=,                                         XDMK02910
                 SYSBLOK=,                                         XDMK02920
                 VSYSADR=IGNORE                                    DMK02930
         EJECT                                                     DMK02940
*=====================================================================* DMK02950
*    CICS/VM    (PROGRAM NO. 5684-011)                          *  DMK02960
*                                                                *  DMK02970
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 69F000             *  DMK02980
* THE SPACE FOR CICSVM IS ALLOCATED ON VMPK02, AS FOLLOWS:      *  DMK02990
* FB-512 BLK 36600 (PAGE 4575) TO BLK 37887 (PAGE 4735)         *  DMK03000
* TOTAL = 161 PAGES                                             *  DMK03010
*                                                                *  DMK03020
*=====================================================================* DMK03030
CICSVM   NAMESYS SYSNAME=CICSVM,                                   XDMK03040
                 SYSVOL=VMPK02,                                    XDMK03050
                 SYSSTRT=(4575),                                   XDMK03060
                 SYSPGNM=(1536-1695),                              XDMK03070
                 SYSPGCT=160,                                      XDMK03080
                 SYSHRSG=(96-105),                                 XDMK03090
                 SYSSIZE=640K,                                     XDMK03100
                 SYSCYL=,                                          XDMK03110
                 VSYSRES=,                                         XDMK03120
                 VSYSADR=IGNORE                                    DMK03130
         EJECT                                                     DMK03140
*=====================================================================* DMK03150
*                                                                *  DMK03160
*                                                                *  DMK03170
* HEX LOAD ADDRESS FOR SEGMENT 208 = D00000 - D2F000            *  DMK03180
* THE SPACE FOR CMSBAM IS ALLOCATED ON VMSRES, AS FOLLOWS:      *  DMK03190
* FB-512 BLK 3616 (PAGE 452) TO BLK 4007 (PAGE 500)             *  DMK03200
* TOTAL = 49 PAGES                                              *  DMK03210
*                                                                *  DMK03220
*=====================================================================* DMK03230
```

Figure 7 (Part 6 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
CMSBAM    NAMESYS SYSNAME=CMSBAM,                                    XDMK03240
               SYSVOL=VMSRES,                                       XDMK03250
               SYSSTRT=(452),                                       XDMK03260
               SYSPGNM=(3328-3375),                                 XDMK03270
               SYSPGCT=48,                                          XDMK03280
               SYSHRSG=(208-210),                                   XDMK03290
               SYSSIZE=192K,                                        XDMK03300
               SYSBLOK=,                                            XDMK03310
               VSYSRES=,                                            XDMK03320
               VSYSADR=IGNORE                                       DMK03330
          EJECT                                                     DMK03340
*======================================================================* DMK03350
*                                                                   * DMK03360
*                                                                   * DMK03370
* HEX LOAD ADDRESS FOR SEGMENT 64 = 400000 - 4FF000                 * DMK03380
* THE SPACE FOR GCS IS ALLOCATED ON VMPK01, AS FOLLOWS:             * DMK03390
* FB-512 BLK 16 (PAGE 2) TO BLK 2127 (PAGE 265)                     * DMK03400
* TOTAL = 264 PAGES                                                 * DMK03410
*                                                                   * DMK03420
*======================================================================* DMK03430
GCS       NAMESYS SYSNAME=GCS,                                       XDMK03440
               SYSVOL=VMPK01,                                       XDMK03450
               SYSSTRT=(2),                                         XDMK03460
               SYSPGNM=(0-6,1024-1279),                             XDMK03470
               SYSPGCT=263,                                         XDMK03480
               SYSHRSG=(064-79),                                    XDMK03490
               SYSSIZE=256K,                                        XDMK03500
               VSYSADR=595,                                         XDMK03510
               SYSBLOK=264600,                                      XDMK03520
               VSYSRES=VMSRES,                                      XDMK03530
               PROTECT=OFF,                                         XDMK03540
               VMGROUP=YES                                          DMK03550
          EJECT                                                     DMK03560
*======================================================================* DMK03570
*   VM/IS-Productivity Facility (PROGRAM NO. 5664-283)              * DMK03580
*                                                                   * DMK03590
* HEX LOAD ADDRESS FOR SEGMENT 65 = 410000 - 41F000                 * DMK03600
* THE SPACE FOR ESCMDCSS IS ALLOCATED ON VMSRES, AS FOLLOWS:        * DMK03610
* FB-512 BLK 4008 (PAGE 501) TO BLK 4143 (PAGE 517)                 * DMK03620
* TOTAL = 17 PAGES                                                  * DMK03630
*                                                                   * DMK03640
*======================================================================* DMK03650
ESCMDCSS  NAMESYS SYSNAME=ESCMDCSS,                                  XDMK03660
               SYSVOL=VMSRES,                                       XDMK03670
               SYSSTRT=(501),                                       XDMK03680
               SYSPGNM=(1040-1055),                                 XDMK03690
               SYSPGCT=16,                                          XDMK03700
               SYSHRSG=(65),                                        XDMK03710
               SYSSIZE=64K,                                         XDMK03720
               SYSCYL=,                                             XDMK03730
               VSYSRES=,                                            XDMK03740
               VSYSADR=IGNORE                                       DMK03750
          EJECT                                                     DMK03760
```

Figure 7 (Part 7 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*====================================================================* DMK03770
*   ISPF/PDF (PROGRAM NO. 5664-285) - ISPF/Program Development Facility* DMK03780
*                                                                    * DMK03790
* HEX LOAD ADDRESS FOR SEGMENT 80 = 500000 - 5FF000                  * DMK03800
* THE SPACE FOR ISRDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:          * DMK03810
* FB-512 BLK 2120 (PAGE 265) TO BLK 4175 (PAGE 521)                  * DMK03820
* TOTAL = 257 PAGES                                                  * DMK03830
*                                                                    * DMK03840
*====================================================================* DMK03850
ISRDCSS     NAMESYS SYSNAME=ISRDCSS,                                   XDMK03860
                    SYSVOL=VMPK01,                                     XDMK03870
                    SYSSTRT=(266),                                     XDMK03880
                    SYSPGNM=(1280-1535),                               XDMK03890
                    SYSPGCT=256,                                       XDMK03900
                    SYSHRSG=(80-95),                                   XDMK03910
                    SYSSIZE=1024K,                                     XDMK03920
                    SYSCYL=,                                           XDMK03930
                    VSYSRES=,                                          XDMK03940
                    VSYSADR=IGNORE                                      DMK03950
            EJECT                                                       DMK03960
*====================================================================* DMK03970
*   PROFS (PROGRAM NO. 5664-309) - Professional Office System Version 2* DMK03980
*                                                                    * DMK03990
* HEX LOAD ADDRESS FOR SEGMENT 120 = 780000 - 88F000                 * DMK04000
* THE SPACE FOR OFSSEG IS ALLOCATED ON VMPK01, AS FOLLOWS:           * DMK04010
* FB-512 BLK 6232 (PAGE 779) TO BLK 8415 (PAGE 1051)                 * DMK04020
* TOTAL = 273 PAGES                                                  * DMK04030
*                                                                    * DMK04040
*====================================================================* DMK04050
PROFS       NAMESYS SYSNAME=OFSSEG,                                    XDMK04060
                    SYSVOL=VMPK01,                                     XDMK04070
                    SYSSTRT=(779),                                     XDMK04080
                    SYSPGNM=(1920-2191),                               XDMK04090
                    SYSPGCT=272,                                       XDMK04100
                    SYSHRSG=(120-134),                                 XDMK04110
                    SYSSIZE=384K,                                      XDMK04120
                    SYSCYL=,                                           XDMK04130
                    VSYSRES=,                                          XDMK04140
                    VSYSADR=IGNORE                                      DMK04150
            EJECT                                                       DMK04160
*====================================================================* DMK04170
*   VS FORTRAN    (PROGRAM NO. 5668-806)                             * DMK04180
*                                                                    * DMK04190
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - A4F000                 * DMK04200
* THE SPACE FOR DSSVFORT IS ALLOCATED ON VMPK01, AS FOLLOWS:         * DMK04210
* FB-512 BLK 8416 (PAGE 1052) TO BLK 11111 (PAGE 1388)              * DMK04220
* TOTAL = 337 PAGES                                                  * DMK04230
*                                                                    * DMK04240
*====================================================================* DMK04250
DSSVFORT    NAMESYS SYSNAME=DSSVFORT,                                  XDMK04260
                    SYSVOL=VMPK01,                                     XDMK04270
                    SYSSTRT=(1052),                                    XDMK04280
                    SYSPGNM=(2304-2639),                               XDMK04290
                    SYSPGCT=336,                                       XDMK04300
                    SYSHRSG=(144-164),                                 XDMK04310
                    SYSSIZE=1344K,                                     XDMK04320
```

Figure 7 (Part 8 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                 SYSCYL=,                                              XDMK04330
                 VSYSRES=,                                             XDMK04340
                 VSYSADR=IGNORE                                        DMK04350
            EJECT                                                      DMK04360
*====================================================================* DMK04370
*   VS FORTRAN     (PROGRAM NO. 5668-806)                           * DMK04380
*                                                                   * DMK04390
* HEX LOAD ADDRESS FOR SEGMENT 188 = BC0000 - BDF000                * DMK04400
* THE SPACE FOR FTNLIB10 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * DMK04410
* FB-512 BLK 11112 (PAGE 1389) TO BLK 11375 (PAGE 1421)             * DMK04420
* TOTAL = 33 PAGES                                                  * DMK04430
*                                                                   * DMK04440
*====================================================================* DMK04450
FTNLIB10   NAMESYS SYSNAME=FTNLIB10,                                   XDMK04460
                 SYSVOL=VMPK01,                                        XDMK04470
                 SYSSTRT=(1389),                                       XDMK04480
                 SYSPGNM=(3008-3039),                                  XDMK04490
                 SYSPGCT=32,                                           XDMK04500
                 SYSHRSG=(188,189),                                    XDMK04510
                 SYSSIZE=128K,                                         XDMK04520
                 SYSCYL=,                                              XDMK04530
                 VSYSRES=,                                             XDMK04540
                 VSYSADR=IGNORE                                        DMK04550
            EJECT                                                      DMK04560
*====================================================================* DMK04570
*   GDDM/VM (PROGRAM NO. 5664-200) - Graphical Data Display Manager * DMK04580
*                                                                   * DMK04590
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - B1F000                * DMK04600
* THE SPACE FOR ADMASS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * DMK04610
* FB-512 BLK 11376 (PAGE 1422) TO BLK 15735 (PAGE 1966)             * DMK04620
* TOTAL = 545 PAGES                                                 * DMK04630
*                                                                   * DMK04640
*====================================================================* DMK04650
ADMASS00   NAMESYS SYSNAME=ADMASS00,                                   XDMK04660
                 SYSVOL=VMPK01,                                        XDMK04670
                 SYSSTRT=(1422),                                       XDMK04680
                 SYSPGNM=(2304-2847),                                  XDMK04690
                 SYSPGCT=544,                                          XDMK04700
                 SYSHRSG=(144-177),                                    XDMK04710
                 SYSSIZE=1024K,                                        XDMK04720
                 SYSCYL=,                                              XDMK04730
                 VSYSRES=,                                             XDMK04740
                 VSYSADR=IGNORE                                        DMK04750
            EJECT                                                      DMK04760
*====================================================================* DMK04770
*   ISPF   (PROGRAM NO. 5664-282) - Interactive System Prod. Facility * DMK04780
*                                                                   * DMK04790
* HEX LOAD ADDRESS FOR SEGMENT 178 = B20000 - BBF000                * DMK04800
* THE SPACE FOR ISPDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:         * DMK04810
* FB-512 BLK 15736 (PAGE 1967) TO BLK 17023 (PAGE 2127)             * DMK04820
* TOTAL = 161 PAGES                                                 * DMK04830
*                                                                   * DMK04840
*====================================================================* DMK04850
```

Figure 7 (Part 9 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
ISPDCSS    NAMESYS SYSNAME=ISPDCSS,                              XDMK04860
                   SYSVOL=VMPK01,                                XDMK04870
                   SYSSTRT=(1967),                               XDMK04880
                   SYSPGNM=(2848-3007),                          XDMK04890
                   SYSPGCT=160,                                  XDMK04900
                   SYSHRSG=(178-187),                            XDMK04910
                   SYSSIZE=640K,                                 XDMK04920
                   SYSCYL=,                                      XDMK04930
                   VSYSRES=,                                     XDMK04940
                   VSYSADR=IGNORE                                DMK04950
           EJECT                                                 DMK04960
*====================================================================* DMK04970
*   GDDM-PGF (PROGRAM NO. 5668-812)- Graphical Data Display Manager/PGF* DMK04980
*                                                              * DMK04990
* HEX LOAD ADDRESS FOR SEGMENT 190 = BE0000 - D9F000           * DMK05000
* THE SPACE FOR ADMPG000 IS ALLOCATED ON VMPK01, AS FOLLOWS:   * DMK05010
* FB-512 BLK 17024 (PAGE 2128) TO BLK 20615 (PAGE 2576)        * DMK05020
* TOTAL = 449 PAGES                                            * DMK05030
*                                                              * DMK05040
*====================================================================* DMK05050
ADMPG000   NAMESYS SYSNAME=ADMPG000,                             XDMK05060
                   SYSVOL=VMPK01,                                XDMK05070
                   SYSSTRT=(2128),                               XDMK05080
                   SYSPGNM=(3040-3487),                          XDMK05090
                   SYSPGCT=448,                                  XDMK05100
                   SYSHRSG=(190-217),                            XDMK05110
                   SYSSIZE=1024K,                                XDMK05120
                   SYSCYL=,                                      XDMK05130
                   VSYSRES=,                                     XDMK05140
                   VSYSADR=IGNORE                                DMK05150
           EJECT                                                 DMK05160
*====================================================================* DMK05170
*   IBM CMS Servers (PROGRAM NO. 5664-327)                     * DMK05180
*                                                              * DMK05190
* HEX LOAD ADDRESS FOR SEGMENT 167 = A70000 - B1F000           * DMK05200
* THE SPACE FOR DWXECF01 IS ALLOCATED ON VMPK02, AS FOLLOWS:   * DMK05210
* FB-512 BLK 24200 (PAGE 3025) TO BLK 25615 (PAGE 3201)        * DMK05220
* TOTAL = 177 PAGES                                            * DMK05230
*                                                              * DMK05240
*====================================================================* DMK05250
DWXECF01   NAMESYS SYSNAME=DWXECF01,                             XDMK05260
                   SYSVOL=VMPK02,                                XDMK05270
                   SYSSTRT=(3025),                               XDMK05280
                   SYSPGNM=(2672-2847),                          XDMK05290
                   SYSPGCT=176,                                  XDMK05300
                   SYSHRSG=(167-177),                            XDMK05310
                   SYSSIZE=2048K,                                XDMK05320
                   SYSCYL=,                                      XDMK05330
                   VSYSRES=,                                     XDMK05340
                   VSYSADR=IGNORE                                DMK05350
           EJECT                                                 DMK05360
```

Figure 7 (Part 10 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*=================================================================*  DMK05370
*   DisplayWrite/370   (PROGRAM NO. 5664-370)              *  DMK05380
*                                                         *  DMK05390
* HEX LOAD ADDRESS FOR SEGMENT 92 = 5C0000 - 6FF000       *  DMK05400
* THE SPACE FOR DW370R20 IS ALLOCATED ON VMPK02, AS FOLLOWS: *  DMK05410
* FB-512 BLK 34032 (PAGE 4254) TO BLK 36599 (PAGE 4574)   *  DMK05420
* TOTAL = 321 PAGES                                       *  DMK05430
*                                                         *  DMK05440
*=================================================================*  DMK05450
DW370R20   NAMESYS SYSNAME=DW370R20,                        XDMK05460
              SYSVOL=VMPK02,                                XDMK05470
              SYSSTRT=(4254),                               XDMK05480
              SYSPGNM=(1472-1791),                          XDMK05490
              SYSPGCT=320,                                  XDMK05500
              SYSHRSG=(92-111),                             XDMK05510
              SYSSIZE=1024K,                                XDMK05520
              SYSCYL=,                                      XDMK05530
              VSYSRES=,                                     XDMK05540
              VSYSADR=IGNORE                                DMK05550
           EJECT                                           DMK05560
*=================================================================*  DMK05570
*                                                         *  DMK05580
*                                                         *  DMK05590
* HEX LOAD ADDRESS FOR SEGMENT 201 = C90000 - CFF000      *  DMK05600
* THE SPACE FOR CMSVSAM IS ALLOCATED ON VMPK02, AS FOLLOWS: *  DMK05610
* FB-512 BLK 16 (PAGE 2) TO BLK 919 (PAGE 114)            *  DMK05620
* TOTAL = 113 PAGES                                       *  DMK05630
*                                                         *  DMK05640
*=================================================================*  DMK05650
CMSVSAM   NAMESYS SYSNAME=CMSVSAM,                          XDMK05660
              SYSVOL=VMPK02,                                XDMK05670
              SYSSTRT=(2),                                  XDMK05680
              SYSPGNM=(3216-3327),                          XDMK05690
              SYSPGCT=112,                                  XDMK05700
              SYSHRSG=(201-206),                            XDMK05710
              SYSSIZE=456K,                                 XDMK05720
              SYSBLOK=,                                     XDMK05730
              VSYSRES=,                                     XDMK05740
              VSYSADR=IGNORE                                DMK05750
           EJECT                                           DMK05760
*=================================================================*  DMK05770
*                                                         *  DMK05780
*                                                         *  DMK05790
* HEX LOAD ADDRESS FOR SEGMENT 192 = C00000 - C8F000      *  DMK05800
* THE SPACE FOR CMSAMS IS ALLOCATED ON VMPK02, AS FOLLOWS: *  DMK05810
* FB-512 BLK 920 (PAGE 115) TO BLK 2079 (PAGE 259)        *  DMK05820
* TOTAL = 145 PAGES                                       *  DMK05830
*                                        ·                *  DMK05840
*=================================================================*  DMK05850
CMSAMS    NAMESYS SYSNAME=CMSAMS,                           XDMK05860
              SYSVOL=VMPK02,                                XDMK05870
              SYSSTRT=(115),                                XDMK05880
              SYSPGNM=(3072-3215),                          XDMK05890
              SYSPGCT=144,                                  XDMK05900
              SYSHRSG=(192-197),                            XDMK05910
```

Figure 7 (Part 11 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                  SYSSIZE=576K,                                           XDMK05920
                  SYSBLOK=,                                               XDMK05930
                  VSYSRES=,                                               XDMK05940
                  VSYSADR=IGNORE                                          DMK05950
          EJECT                                                           DMK05960
*=====================================================================* DMK05970
*   AS      (PROGRAM NO. 5767-032) - Application System              * DMK05980
*                                                                    * DMK05990
* HEX LOAD ADDRESS FOR SEGMENT 66 = 420000 - 4BF000                  * DMK06000
* THE SPACE FOR DAS1V151 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK06010
* FB-512 BLK 31840 (PAGE 3980) TO BLK 33127 (PAGE 4140)              * DMK06020
* TOTAL = 161 PAGES                                                  * DMK06030
*                                                                    * DMK06040
*=====================================================================* DMK06050
DAS1V151  NAMESYS SYSNAME=DAS1V151,                                      XDMK06060
                  SYSVOL=VMPK02,                                         XDMK06070
                  SYSSTRT=(3980),                                        XDMK06080
                  SYSPGNM=(1056-1215),                                   XDMK06090
                  SYSPGCT=160,                                           XDMK06100
                  SYSHRSG=(66-75),                                       XDMK06110
                  SYSSIZE=640K,                                          XDMK06120
                  SYSCYL=,                                               XDMK06130
                  VSYSRES=,                                              XDMK06140
                  VSYSADR=IGNORE                                         DMK06150
          EJECT                                                          DMK06160
*=====================================================================* DMK06170
*   AS      (PROGRAM NO. 5767-032) - Application System              * DMK06180
*                                                                    * DMK06190
* HEX LOAD ADDRESS FOR SEGMENT 77 = 4D0000 - 5FF000                  * DMK06200
* THE SPACE FOR DAS2V151 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK06210
* FB-512 BLK 2080 (PAGE 260) TO BLK 4519 (PAGE 564)                  * DMK06220
* TOTAL = 305 PAGES                                                  * DMK06230
*                                                                    * DMK06240
*=====================================================================* DMK06250
DAS2V151  NAMESYS SYSNAME=DAS2V151,                                      XDMK06260
                  SYSVOL=VMPK02,                                         XDMK06270
                  SYSSTRT=(260),                                         XDMK06280
                  SYSPGNM=(1232-1535),                                   XDMK06290
                  SYSPGCT=304,                                           XDMK06300
                  SYSHRSG=(77-95),                                       XDMK06310
                  SYSSIZE=1216K,                                         XDMK06320
                  SYSCYL=,                                               XDMK06330
                  VSYSRES=,                                              XDMK06340
                  VSYSADR=IGNORE                                         DMK06350
          EJECT                                                          DMK06360
*=====================================================================* DMK06370
*   QMF       (PROGRAM NO. 5668-AAA) - Query Management Facility     * DMK06380
*                                                                    * DMK06390
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000                  * DMK06400
* THE SPACE FOR QMF220E IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK06410
* FB-512 BLK 4904 (PAGE 613) TO BLK 7599 (PAGE 949)                  * DMK06420
* TOTAL = 337 PAGES                                                  * DMK06430
*                                                                    * DMK06440
*=====================================================================* DMK06450
```

Figure 7 (Part 12 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
QMF220E    NAMESYS SYSNAME=QMF220E,                                      XDMK06460
                  SYSVOL=VMPK02,                                         XDMK06470
                  SYSSTRT=(613),                                         XDMK06480
                  SYSPGNM=(1536-1871),                                   XDMK06490
                  SYSPGCT=336,                                           XDMK06500
                  SYSHRSG=(96-116),                                      XDMK06510
                  SYSSIZE=1344K,                                         XDMK06520
                  SYSCYL=,                                               XDMK06530
                  VSYSRES=,                                              XDMK06540
                  VSYSADR=IGNORE                                         DMK06550
           EJECT                                                        DMK06560
*=====================================================================* DMK06570
*   QMF        (PROGRAM NO. 5668-AAA) - Query Management Facility    * DMK06580
*                                      - French Version               * DMK06590
*                                                                     * DMK06600
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000                   * DMK06610
* THE SPACE FOR QMF220F IS ALLOCATED ON VMPK02, AS FOLLOWS:           * DMK06620
* FB-512 BLK 4904 (PAGE 613) TO BLK 7599 (PAGE 949)                   * DMK06630
* TOTAL = 337 PAGES                                                   * DMK06640
*                                                                     * DMK06650
*=====================================================================* DMK06660
QMF220F    NAMESYS SYSNAME=QMF220F,                                      XDMK06670
                  SYSVOL=VMPK02,                                         XDMK06680
                  SYSSTRT=(613),                                         XDMK06690
                  SYSPGNM=(1536-1871),                                   XDMK06700
                  SYSPGCT=336,                                           XDMK06710
                  SYSHRSG=(96-116),                                      XDMK06720
                  SYSSIZE=1344K,                                         XDMK06730
                  SYSCYL=,                                               XDMK06740
                  VSYSRES=,                                              XDMK06750
                  VSYSADR=IGNORE                                         DMK06760
           EJECT                                                        DMK06770
*=====================================================================* DMK06780
*   QMF        (PROGRAM NO. 5668-AAA) - Query Management Facility    * DMK06790
*                                      - German Version               * DMK06800
*                                                                     * DMK06810
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000                   * DMK06820
* THE SPACE FOR QMF220D IS ALLOCATED ON VMPK02, AS FOLLOWS:           * DMK06830
* FB-512 BLK 4904 (PAGE 613) TO BLK 7599 (PAGE 949)                   * DMK06840
* TOTAL = 337 PAGES                                                   * DMK06850
*                                                                     * DMK06860
*=====================================================================* DMK06870
QMF220D    NAMESYS SYSNAME=QMF220D,                                      XDMK06880
                  SYSVOL=VMPK02,                                         XDMK06890
                  SYSSTRT=(613),                                         XDMK06900
                  SYSPGNM=(1536-1871),                                   XDMK06910
                  SYSPGCT=336,                                           XDMK06920
                  SYSHRSG=(96-116),                                      XDMK06930
                  SYSSIZE=1344K,                                         XDMK06940
                  SYSCYL=,                                               XDMK06950
                  VSYSRES=,                                              XDMK06960
                  VSYSADR=IGNORE                                         DMK06970
           EJECT                                                        DMK06980
```

Figure 7 (Part 13 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*=======================================================================* DMK06990
*    IBM BASIC   (PROGRAM NO. 5668-996)                           * DMK07000
*                                                                 * DMK07010
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 67F000               * DMK07020
* THE SPACE FOR BASSEG IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK07030
* FB-512 BLK 7600 (PAGE 950) TO BLK 8631 (PAGE 1078)              * DMK07040
* TOTAL = 129 PAGES                                               * DMK07050
*                                                                 * DMK07060
*=======================================================================* DMK07070
BASSEG     NAMESYS SYSNAME=BASSEG,                                  XDMK07080
              SYSVOL=VMPK02,                                        XDMK07090
              SYSSTRT=(950),                                        XDMK07100
              SYSPGNM=(1536-1663),                                  XDMK07110
              SYSPGCT=128,                                          XDMK07120
              SYSHRSG=(96-103),                                     XDMK07130
              SYSSIZE=512K,                                         XDMK07140
              SYSCYL=,                                              XDMK07150
              VSYSRES=,                                             XDMK07160
              VSYSADR=IGNORE                                        DMK07170
           EJECT                                                    DMK07180
*=======================================================================* DMK07190
*    IBM BASIC   (PROGRAM NO. 5668-996)                           * DMK07200
*                                                                 * DMK07210
* HEX LOAD ADDRESS FOR SEGMENT 104 = 680000 - 6DF000              * DMK07220
* THE SPACE FOR BLISEG IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK07230
* FB-512 BLK 8632 (PAGE 1079) TO BLK 9407 (PAGE 1175)            * DMK07240
* TOTAL = 97 PAGES                                                * DMK07250
*                                                                 * DMK07260
*=======================================================================* DMK07270
BLISEG     NAMESYS SYSNAME=BLISEG,                                  XDMK07280
              SYSVOL=VMPK02,                                        XDMK07290
              SYSSTRT=(1079),                                       XDMK07300
              SYSPGNM=(1664-1759),                                  XDMK07310
              SYSPGCT=96,                                           XDMK07320
              SYSHRSG=(104-109),                                    XDMK07330
              SYSSIZE=512K,                                         XDMK07340
              SYSCYL=,                                              XDMK07350
              VSYSRES=,                                             XDMK07360
              VSYSADR=IGNORE                                        DMK07370
           EJECT                                                    DMK07380
*=======================================================================* DMK07390
*    CFSearch/370  (PROGRAM NO. 5664-329) Contextual File Search/370 * DMK07400
*                                                                 * DMK07410
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 6BF000               * DMK07420
* THE SPACE FOR DUASEG IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK07430
* FB-512 BLK 9408 (PAGE 1176) TO BLK 10951 (PAGE 1368)           * DMK07440
* TOTAL = 193 PAGES                                               * DMK07450
*                                                                 * DMK07460
*=======================================================================* DMK07470
DUASEG     NAMESYS SYSNAME=DUASEG,                                  XDMK07480
              SYSVOL=VMPK02,                                        XDMK07490
              SYSSTRT=(1176),                                       XDMK07500
              SYSPGNM=(1536-1727),                                  XDMK07510
              SYSPGCT=192,                                          XDMK07520
              SYSHRSG=(96-107),                                     XDMK07530
              SYSSIZE=768K,                                         XDMK07540
```

Figure 7 (Part 14 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                  SYSCYL=,                                         XDMK07550
                  VSYSRES=,                                        XDMK07560
                  VSYSADR=IGNORE                                   DMK07570
           EJECT                                                   DMK07580
*==================================================================* DMK07590
*   APL2      (PROGRAM NO. 5668-899)                             * DMK07600
*                                                                * DMK07610
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 6FF000             * DMK07620
* THE SPACE FOR AP2R20S1 IS ALLOCATED ON VMPK02, AS FOLLOWS:    * DMK07630
* FB-512 BLK 10952 (PAGE 1369) TO BLK 13007 (PAGE 1625)         * DMK07640
* TOTAL = 257 PAGES                                             * DMK07650
*                                                                * DMK07660
*==================================================================* DMK07670
AP2R20S1   NAMESYS SYSNAME=AP2R20S1,                              XDMK07680
                  SYSVOL=VMPK02,                                  XDMK07690
                  SYSSTRT=(1369),                                 XDMK07700
                  SYSPGNM=(1536-1791),                            XDMK07710
                  SYSPGCT=256,                                    XDMK07720
                  SYSHRSG=(96-111),                               XDMK07730
                  SYSSIZE=1024K,                                  XDMK07740
                  SYSCYL=,                                        XDMK07750
                  VSYSRES=,                                       XDMK07760
                  VSYSADR=IGNORE                                  DMK07770
           EJECT                                                  DMK07780
*==================================================================* DMK07790
*   APL2      (PROGRAM NO. 5668-899)                             * DMK07800
*                                                                * DMK07810
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 77F000            * DMK07820
* THE SPACE FOR AP2SM2 IS ALLOCATED ON VMPK02, AS FOLLOWS:      * DMK07830
* FB-512 BLK 13008 (PAGE 1626) TO BLK 14039 (PAGE 1754)         * DMK07840
* TOTAL = 129 PAGES                                             * DMK07850
*                                                                * DMK07860
*==================================================================* DMK07870
AP2SM2     NAMESYS SYSNAME=AP2SM2,                                XDMK07880
                  SYSVOL=VMPK02,                                  XDMK07890
                  SYSSTRT=(1626),                                 XDMK07900
                  SYSPGNM=(1792-1919),                            XDMK07910
                  SYSPGCT=128,                                    XDMK07920
                  SYSHRSG=(112-119),                              XDMK07930
                  SYSSIZE=512K,                                   XDMK07940
                  SYSCYL=,                                        XDMK07950
                  VSYSRES=,                                       XDMK07960
                  PROTECT=OFF,                                    XDMK07970
                  VSYSADR=IGNORE                                  DMK07980
           EJECT                                                  DMK07990
*==================================================================* DMK08000
*   IIPS     (PROGRAM NO. 5668-012) - Interactive Instructional * DMK08010
*                                    Presentation System        * DMK08020
*                                                                * DMK08030
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 73F000            * DMK08040
* THE SPACE FOR IISDCSS IS ALLOCATED ON VMPK02, AS FOLLOWS:     * DMK08050
* FB-512 BLK 14040 (PAGE 1755) TO BLK 14559 (PAGE 1819)         * DMK08060
* TOTAL = 65 PAGES                                              * DMK08070
*                                                                * DMK08080
*==================================================================* DMK08090
```

Figure 7 (Part 15 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
IISDCSS    NAMESYS SYSNAME=IISDCSS,                                    XDMK08100
             SYSVOL=VMPK02,                                            XDMK08110
             SYSSTRT=(1755),                                           XDMK08120
             SYSPGNM=(1792-1855),                                      XDMK08130
             SYSPGCT=64,                                               XDMK08140
             SYSHRSG=(112-115),                                        XDMK08150
             SYSSIZE=256K,                                             XDMK08160
             SYSCYL=,                                                  XDMK08170
             VSYSRES=,                                                 XDMK08180
             VSYSADR=IGNORE                                            DMK08190
           EJECT                                                       DMK08200
*=======================================================================* DMK08210
*   PSAF/VM (PROGRAM NO. 5664-312) - Print Services Access Facility   * DMK08220
*                                                                     * DMK08230
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 74F000                  * DMK08240
* THE SPACE FOR PSAFDCSS IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK08250
* FB-512 BLK 14560 (PAGE 1820) TO BLK 15207 (PAGE 1900)               * DMK08260
* TOTAL = 81 PAGES                                                    * DMK08270
*                                                                     * DMK08280
*=======================================================================* DMK08290
PSAF       NAMESYS SYSNAME=PSAFDCSS,                                   XDMK08300
             SYSVOL=VMPK02,                                           XDMK08310
             SYSSTRT=(1820),                                           XDMK08320
             SYSPGNM=(1792-1871),                                      XDMK08330
             SYSPGCT=80,                                               XDMK08340
             SYSHRSG=(112-116),                                        XDMK08350
             SYSSIZE=2048K,                                            XDMK08360
             SYSCYL=,                                                  XDMK08370
             VSYSRES=,                                                 XDMK08380
             VSYSADR=IGNORE                                            DMK08390
           EJECT                                                       DMK08400
*=======================================================================* DMK08410
*   GDQF (PROGRAM NO. 5668-905) - Graphical Display and Query Facility * DMK08420
*                                                                     * DMK08430
* HEX LOAD ADDRESS FOR SEGMENT 120 = 780000 - 80F000                  * DMK08440
* THE SPACE FOR EMGSU40 IS ALLOCATED ON VMPK02, AS FOLLOWS:           * DMK08450
* FB-512 BLK 15208 (PAGE 1901) TO BLK 16367 (PAGE 2045)               * DMK08460
* TOTAL = 145 PAGES                                                   * DMK08470
*                                                                     * DMK08480
*=======================================================================* DMK08490
EMGSU40    NAMESYS SYSNAME=EMGSU40,                                    XDMK08500
             SYSVOL=VMPK02,                                           XDMK08510
             SYSSTRT=(1901),                                           XDMK08520
             SYSPGNM=(1920-2063),                                      XDMK08530
             SYSPGCT=144,                                              XDMK08540
             SYSHRSG=(120-128),                                        XDMK08550
             SYSSIZE=1024K,                                            XDMK08560
             SYSCYL=,                                                  XDMK08570
             VSYSRES=,                                                 XDMK08580
             VSYSADR=IGNORE                                            DMK08590
           EJECT                                                       DMK08600
```

Figure 7 (Part 16 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*==================================================================* DMK08610
*  GDQF (PROGRAM NO. 5668-905) - Graphical Display and Query Facility * DMK08620
*                                                                  * DMK08630
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 88F000               * DMK08640
* THE SPACE FOR EMGDQ40 IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK08650
* FB-512 BLK 16368 (PAGE 2046) TO BLK 17399 (PAGE 2174)           * DMK08660
* TOTAL = 129 PAGES                                                * DMK08670
*                                                                  * DMK08680
*==================================================================* DMK08690
EMGDQ40    NAMESYS SYSNAME=EMGDQ40,                                  XDMK08700
                   SYSVOL=VMPK02,                                    XDMK08710
                   SYSSTRT=(2046),                                   XDMK08720
                   SYSPGNM=(2064-2191),                              XDMK08730
                   SYSPGCT=128,                                      XDMK08740
                   SYSHRSG=(129-136),                                XDMK08750
                   SYSSIZE=1024K,                                    XDMK08760
                   SYSCYL=,                                          XDMK08770
                   VSYSRES=,                                         XDMK08780
                   VSYSADR=IGNORE                                     DMK08790
           EJECT                                                      DMK08800
*==================================================================* DMK08810
*  CSP/AE    (PROGRAM NO. 5668-814) - CSP/Application Execution    * DMK08820
*                                                                  * DMK08830
* HEX LOAD ADDRESS FOR SEGMENT 77 = 4D0000 - 4FF000               * DMK08840
* THE SPACE FOR DCFMODS IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK08850
* FB-512 BLK 17400 (PAGE 2175) TO BLK 17791 (PAGE 2223)           * DMK08860
* TOTAL = 49 PAGES                                                 * DMK08870
*                                                                  * DMK08880
*==================================================================* DMK08890
DCFMODS    NAMESYS SYSNAME=DCFMODS,                                  XDMK08900
                   SYSVOL=VMPK02,                                    XDMK08910
                   SYSSTRT=(2175),                                   XDMK08920
                   SYSPGNM=(1232-1279),                              XDMK08930
                   SYSPGCT=48,                                       XDMK08940
                   SYSHRSG=(77-79),                                  XDMK08950
                   SYSSIZE=4096K,                                    XDMK08960
                   SYSCYL=,                                          XDMK08970
                   VSYSRES=,                                         XDMK08980
                   VSYSADR=IGNORE                                     DMK08990
           EJECT                                                      DMK09000
*==================================================================* DMK09010
*  CSP/AE    (PROGRAM NO. 5668-814) - CSP/Application Execution    * DMK09020
*                                                                  * DMK09030
* HEX LOAD ADDRESS FOR SEGMENT 117 = 750000 - 76F000              * DMK09040
* THE SPACE FOR DCBDZMOD IS ALLOCATED ON VMPK02, AS FOLLOWS:       * DMK09050
* FB-512 BLK 17792 (PAGE 2224) TO BLK 18055 (PAGE 2256)           * DMK09060
* TOTAL = 33 PAGES                                                 * DMK09070
*                                                                  * DMK09080
*==================================================================* DMK09090
DCBDZMOD   NAMESYS SYSNAME=DCBDZMOD,                                 XDMK09100
                   SYSVOL=VMPK02,                                    XDMK09110
                   SYSSTRT=(2224),                                   XDMK09120
                   SYSPGNM=(1872-1903),                              XDMK09130
                   SYSPGCT=32,                                       XDMK09140
                   SYSHRSG=(117,118),                                XDMK09150
                   SYSSIZE=4096K,                                    XDMK09160
```

Figure 7 (Part 17 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                  SYSCYL=,                                         XDMK09170
                  VSYSRES=,                                        XDMK09180
                  VSYSADR=IGNORE                                   DMK09190
            EJECT                                                  DMK09200
*===================================================================* DMK09210
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * DMK09220
*                                                                  * DMK09230
* HEX LOAD ADDRESS FOR SEGMENT 117 = 750000 - 76F000              * DMK09240
* THE SPACE FOR DCBPMS00 IS ALLOCATED ON VMPK02, AS FOLLOWS:      * DMK09250
* FB-512 BLK 18056 (PAGE 2257) TO BLK 18319 (PAGE 2289)          * DMK09260
* TOTAL = 33 PAGES                                                * DMK09270
*                                                                  * DMK09280
*===================================================================* DMK09290
DCBPMS00   NAMESYS SYSNAME=DCBPMS00,                               XDMK09300
                  SYSVOL=VMPK02,                                   XDMK09310
                  SYSSTRT=(2257),                                  XDMK09320
                  SYSPGNM=(1872-1903),                             XDMK09330
                  SYSPGCT=32,                                      XDMK09340
                  SYSHRSG=(117,118),                               XDMK09350
                  SYSSIZE=4096K,                                   XDMK09360
                  SYSCYL=,                                         XDMK09370
                  VSYSRES=,                                        XDMK09380
                  VSYSADR=IGNORE                                   DMK09390
            EJECT                                                  DMK09400
*===================================================================* DMK09410
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * DMK09420
*                                                                  * DMK09430
* HEX LOAD ADDRESS FOR SEGMENT 119 = 770000 - 78F000              * DMK09440
* THE SPACE FOR DCALIS00 IS ALLOCATED ON VMPK02, AS FOLLOWS:      * DMK09450
* FB-512 BLK 18320 (PAGE 2290) TO BLK 18583 (PAGE 2322)          * DMK09460
* TOTAL = 33 PAGES                                                * DMK09470
*                                                                  * DMK09480
*===================================================================* DMK09490
DCALIS00   NAMESYS SYSNAME=DCALIS00,                               XDMK09500
                  SYSVOL=VMPK02,                                   XDMK09510
                  SYSSTRT=(2290),                                  XDMK09520
                  SYSPGNM=(1904-1935),                             XDMK09530
                  SYSPGCT=32,                                      XDMK09540
                  SYSHRSG=(119,120),                               XDMK09550
                  SYSSIZE=4096K,                                   XDMK09560
                  SYSCYL=,                                         XDMK09570
                  VSYSRES=,                                        XDMK09580
                  VSYSADR=IGNORE                                   DMK09590
            EJECT                                                  DMK09600
*===================================================================* DMK09610
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * DMK09620
*                                                                  * DMK09630
* HEX LOAD ADDRESS FOR SEGMENT 121 = 790000 - 79F000              * DMK09640
* THE SPACE FOR DCAAPP02 IS ALLOCATED ON VMPK02, AS FOLLOWS:      * DMK09650
* FB-512 BLK 18584 (PAGE 2323) TO BLK 18719 (PAGE 2339)          * DMK09660
* TOTAL = 17 PAGES                                                * DMK09670
*                                                                  * DMK09680
*===================================================================* DMK09690
```

Figure 7 (Part 18 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
DCAAPP02    NAMESYS SYSNAME=DCAAPP02,                                        XDMK09700
                    SYSVOL=VMPK02,                                           XDMK09710
                    SYSSTRT=(2323),                                          XDMK09720
                    SYSPGNM=(1936-1951),                                     XDMK09730
                    SYSPGCT=16,                                              XDMK09740
                    SYSHRSG=(121),                                           XDMK09750
                    SYSSIZE=4096K,                                           XDMK09760
                    SYSCYL=,                                                 XDMK09770
                    VSYSRES=,                                                XDMK09780
                    VSYSADR=IGNORE                                          DMK09790
            EJECT                                                           DMK09800
*===================================================================* DMK09810
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK09820
*                                                                    * DMK09830
* HEX LOAD ADDRESS FOR SEGMENT 122 = 7A0000 - 7AF000                 * DMK09840
* THE SPACE FOR DCAAPP05 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK09850
* FB-512 BLK 18720 (PAGE 2340) TO BLK 18855 (PAGE 2356)              * DMK09860
* TOTAL = 17 PAGES                                                   * DMK09870
*                                                                    * DMK09880
*===================================================================* DMK09890
DCAAPP05    NAMESYS SYSNAME=DCAAPP05,                                        XDMK09900
                    SYSVOL=VMPK02,                                           XDMK09910
                    SYSSTRT=(2340),                                          XDMK09920
                    SYSPGNM=(1952-1967),                                     XDMK09930
                    SYSPGCT=16,                                              XDMK09940
                    SYSHRSG=(122),                                           XDMK09950
                    SYSSIZE=4096K,                                           XDMK09960
                    SYSCYL=,                                                 XDMK09970
                    VSYSRES=,                                                XDMK09980
                    VSYSADR=IGNORE                                          DMK09990
            EJECT                                                           DMK10000
*===================================================================* DMK10010
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK10020
*                                                                    * DMK10030
* HEX LOAD ADDRESS FOR SEGMENT 123 = 7B0000 - 7BF000                 * DMK10040
* THE SPACE FOR DCAAPP06 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK10050
* FB-512 BLK 18856 (PAGE 2357) TO BLK 18991 (PAGE 2373)              * DMK10060
* TOTAL = 17 PAGES                                                   * DMK10070
*                                                                    * DMK10080
*===================================================================* DMK10090
DCAAPP06    NAMESYS SYSNAME=DCAAPP06,                                        XDMK10100
                    SYSVOL=VMPK02,                                           XDMK10110
                    SYSSTRT=(2357),                                          XDMK10120
                    SYSPGNM=(1968-1983),                                     XDMK10130
                    SYSPGCT=16,                                              XDMK10140
                    SYSHRSG=(123),                                           XDMK10150
                    SYSSIZE=4096K,                                           XDMK10160
                    SYSCYL=,                                                 XDMK10170
                    VSYSRES=,                                                XDMK10180
                    VSYSADR=IGNORE                                          DMK10190
            EJECT                                                           DMK10200
```

Figure 7 (Part 19 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*====================================================================* DMK10210
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * DMK10220
*                                                                    * DMK10230
* HEX LOAD ADDRESS FOR SEGMENT 124 = 7C0000 - 7CF000                 * DMK10240
* THE SPACE FOR DCAAPP07 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK10250
* FB-512 BLK 18992 (PAGE 2374) TO BLK 19127 (PAGE 2390)              * DMK10260
* TOTAL = 17 PAGES                                                   * DMK10270
*                                                                    * DMK10280
*====================================================================* DMK10290
DCAAPP07   NAMESYS SYSNAME=DCAAPP07,                                  XDMK10300
               SYSVOL=VMPK02,                                        XDMK10310
               SYSSTRT=(2374),                                       XDMK10320
               SYSPGNM=(1984-1999),                                  XDMK10330
               SYSPGCT=16,                                           XDMK10340
               SYSHRSG=(124),                                        XDMK10350
               SYSSIZE=4096K,                                        XDMK10360
               SYSCYL=,                                              XDMK10370
               VSYSRES=,                                             XDMK10380
               VSYSADR=IGNORE                                         DMK10390
           EJECT                                                      DMK10400
*====================================================================* DMK10410
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * DMK10420
*                                                                    * DMK10430
* HEX LOAD ADDRESS FOR SEGMENT 125 = 7D0000 - 7DF000                 * DMK10440
* THE SPACE FOR DCAAPP09 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK10450
* FB-512 BLK 19128 (PAGE 2391) TO BLK 19263 (PAGE 2407)              * DMK10460
* TOTAL = 17 PAGES                                                   * DMK10470
*                                                                    * DMK10480
*====================================================================* DMK10490
DCAAPP09   NAMESYS SYSNAME=DCAAPP09,                                  XDMK10500
               SYSVOL=VMPK02,                                        XDMK10510
               SYSSTRT=(2391),                                       XDMK10520
               SYSPGNM=(2000-2015),                                  XDMK10530
               SYSPGCT=16,                                           XDMK10540
               SYSHRSG=(125),                                        XDMK10550
               SYSSIZE=4096K,                                        XDMK10560
               SYSCYL=,                                              XDMK10570
               VSYSRES=,                                             XDMK10580
               VSYSADR=IGNORE                                         DMK10590
           EJECT                                                      DMK10600
*====================================================================* DMK10610
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * DMK10620
*                                                                    * DMK10630
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 80F000                 * DMK10640
* THE SPACE FOR DCAITF01 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK10650
* FB-512 BLK 19264 (PAGE 2408) TO BLK 19527 (PAGE 2440)              * DMK10660
* TOTAL = 33 PAGES                                                   * DMK10670
*                                                                    * DMK10680
*====================================================================* DMK10690
DCAITF01   NAMESYS SYSNAME=DCAITF01,                                  XDMK10700
               SYSVOL=VMPK02,                                        XDMK10710
               SYSSTRT=(2408),                                       XDMK10720
               SYSPGNM=(2032-2063),                                  XDMK10730
               SYSPGCT=32,                                           XDMK10740
               SYSHRSG=(127,128),                                    XDMK10750
               SYSSIZE=4096K,                                        XDMK10760
```

Figure 7 (Part 20 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                    SYSCYL=,                                              XDMK10770
                    VSYSRES=,                                             XDMK10780
                    VSYSADR=IGNORE                                        DMK10790
              EJECT                                                       DMK10800
    *====================================================================* DMK10810
    *   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * DMK10820
    *                                                                     * DMK10830
    * HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 83F000                  * DMK10840
    * THE SPACE FOR DCAITF02 IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK10850
    * FB-512 BLK 19528 (PAGE 2441) TO BLK 19919 (PAGE 2489)              * DMK10860
    * TOTAL = 49 PAGES                                                    * DMK10870
    *                                                                     * DMK10880
    *====================================================================* DMK10890
    DCAITF02   NAMESYS SYSNAME=DCAITF02,                                  XDMK10900
                    SYSVOL=VMPK02,                                        XDMK10910
                    SYSSTRT=(2441),                                       XDMK10920
                    SYSPGNM=(2064-2111),                                  XDMK10930
                    SYSPGCT=48,                                           XDMK10940
                    SYSHRSG=(129-131),                                    XDMK10950
                    SYSSIZE=4096K,                                        XDMK10960
                    SYSCYL=,                                              XDMK10970
                    VSYSRES=,                                             XDMK10980
                    VSYSADR=IGNORE                                        DMK10990
              EJECT                                                       DMK11000
    *====================================================================* DMK11010
    *   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * DMK11020
    *                                                                     * DMK11030
    * HEX LOAD ADDRESS FOR SEGMENT 132 = 840000 - 84F000                  * DMK11040
    * THE SPACE FOR DCAITF05 IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK11050
    * FB-512 BLK 19920 (PAGE 2490) TO BLK 20055 (PAGE 2506)              * DMK11060
    * TOTAL = 17 PAGES                                                    * DMK11070
    *                                                                     * DMK11080
    *====================================================================* DMK11090
    DCAITF05   NAMESYS SYSNAME=DCAITF05,                                  XDMK11100
                    SYSVOL=VMPK02,                                        XDMK11110
                    SYSSTRT=(2490),                                       XDMK11120
                    SYSPGNM=(2112-2127),                                  XDMK11130
                    SYSPGCT=16,                                           XDMK11140
                    SYSHRSG=(132),                                        XDMK11150
                    SYSSIZE=4096K,                                        XDMK11160
                    SYSCYL=,                                              XDMK11170
                    VSYSRES=,                                             XDMK11180
                    VSYSADR=IGNORE                                        DMK11190
              EJECT                                                       DMK11200
    *====================================================================* DMK11210
    *   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * DMK11220
    *                                                                     * DMK11230
    * HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                  * DMK11240
    * THE SPACE FOR DCAPPR31 IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK11250
    * FB-512 BLK 20056 (PAGE 2507) TO BLK 20191 (PAGE 2523)              * DMK11260
    * TOTAL = 17 PAGES                                                    * DMK11270
    *                                                                     * DMK11280
    *====================================================================* DMK11290
```

Figure 7 (Part 21 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
DCAPPR31    NAMESYS SYSNAME=DCAPPR31,                                     XDMK11300
               SYSVOL=VMPK02,                                             XDMK11310
               SYSSTRT=(2507),                                            XDMK11320
               SYSPGNM=(2032-2047),                                       XDMK11330
               SYSPGCT=16,                                                XDMK11340
               SYSHRSG=(127),                                             XDMK11350
               SYSSIZE=4096K,                                             XDMK11360
               SYSCYL=,                                                   XDMK11370
               VSYSRES=,                                                  XDMK11380
               VSYSADR=IGNORE                                             DMK11390
            EJECT                                                         DMK11400
*===================================================================* DMK11410
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK11420
*                                                                   * DMK11430
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                * DMK11440
* THE SPACE FOR DCAPPR33 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK11450
* FB-512 BLK 20192 (PAGE 2524) TO BLK 20327 (PAGE 2540)             * DMK11460
* TOTAL = 17 PAGES                                                  * DMK11470
*                                                                   * DMK11480
*===================================================================* DMK11490
DCAPPR33    NAMESYS SYSNAME=DCAPPR33,                                     XDMK11500
               SYSVOL=VMPK02,                                             XDMK11510
               SYSSTRT=(2524),                                            XDMK11520
               SYSPGNM=(2048-2063),                                       XDMK11530
               SYSPGCT=16,                                                XDMK11540
               SYSHRSG=(128),                                             XDMK11550
               SYSSIZE=4096K,                                             XDMK11560
               SYSCYL=,                                                   XDMK11570
               VSYSRES=,                                                  XDMK11580
               VSYSADR=IGNORE                                             DMK11590
            EJECT                                                         DMK11600
*===================================================================* DMK11610
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK11620
*                                                                   * DMK11630
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000                * DMK11640
* THE SPACE FOR DCAPPR35 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK11650
* FB-512 BLK 20328 (PAGE 2541) TO BLK 20463 (PAGE 2557)             * DMK11660
* TOTAL = 17 PAGES                                                  * DMK11670
*                                                                   * DMK11680
*===================================================================* DMK11690
DCAPPR35    NAMESYS SYSNAME=DCAPPR35,                                     XDMK11700
               SYSVOL=VMPK02,                                             XDMK11710
               SYSSTRT=(2541),                                            XDMK11720
               SYSPGNM=(2064-2079),                                       XDMK11730
               SYSPGCT=16,                                                XDMK11740
               SYSHRSG=(129),                                             XDMK11750
               SYSSIZE=4096K,                                             XDMK11760
               SYSCYL=,                                                   XDMK11770
               VSYSRES=,                                                  XDMK11780
               VSYSADR=IGNORE                                             DMK11790
            EJECT                                                         DMK11800
```

Figure 7 (Part 22 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*========================================================================* DMK11810
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * DMK11820
*                                                                    * DMK11830
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                 * DMK11840
* THE SPACE FOR DCBPSG04 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK11850
* FB-512 BLK 20464 (PAGE 2558) TO BLK 20599 (PAGE 2574)             * DMK11860
* TOTAL = 17 PAGES                                                   * DMK11870
*                                                                    * DMK11880
*========================================================================* DMK11890
DCBPSG04   NAMESYS SYSNAME=DCBPSG04,                                  XDMK11900
           SYSVOL=VMPK02,                                            XDMK11910
           SYSSTRT=(2558),                                          XDMK11920
           SYSPGNM=(2032-2047),                                      XDMK11930
           SYSPGCT=16,                                              XDMK11940
           SYSHRSG=(127),                                           XDMK11950
           SYSSIZE=4096K,                                           XDMK11960
           SYSCYL=,                                                 XDMK11970
           VSYSRES=,                                                XDMK11980
           VSYSADR=IGNORE                                            DMK11990
           EJECT                                                     DMK12000
*========================================================================* DMK12010
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * DMK12020
*                                                                    * DMK12030
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                 * DMK12040
* THE SPACE FOR DCAGEN00 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK12050
* FB-512 BLK 20600 (PAGE 2575) TO BLK 20735 (PAGE 2591)             * DMK12060
* TOTAL = 17 PAGES                                                   * DMK12070
*                                                                    * DMK12080
*========================================================================* DMK12090
DCAGEN00   NAMESYS SYSNAME=DCAGEN00,                                  XDMK12100
           SYSVOL=VMPK02,                                            XDMK12110
           SYSSTRT=(2575),                                          XDMK12120
           SYSPGNM=(2048-2063),                                      XDMK12130
           SYSPGCT=16,                                              XDMK12140
           SYSHRSG=(128),                                           XDMK12150
           SYSSIZE=4096K,                                           XDMK12160
           SYSCYL=,                                                 XDMK12170
           VSYSRES=,                                                XDMK12180
           VSYSADR=IGNORE                                            DMK12190
           EJECT                                                     DMK12200
*========================================================================* DMK12210
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * DMK12220
*                                                                    * DMK12230
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 82F000                 * DMK12240
* THE SPACE FOR DCAGEN32 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK12250
* FB-512 BLK 20736 (PAGE 2592) TO BLK 20999 (PAGE 2624)             * DMK12260
* TOTAL = 33 PAGES                                                   * DMK12270
*                                                                    * DMK12280
*========================================================================* DMK12290
DCAGEN32   NAMESYS SYSNAME=DCAGEN32,                                  XDMK12300
           SYSVOL=VMPK02,                                            XDMK12310
           SYSSTRT=(2592),                                          XDMK12320
           SYSPGNM=(2064-2095),                                      XDMK12330
           SYSPGCT=32,                                              XDMK12340
           SYSHRSG=(129,130),                                       XDMK12350
           SYSSIZE=4096K,                                           XDMK12360
```

Figure 7 (Part 23 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                    SYSCYL=,                                                    XDMK12370
                    VSYSRES=,                                                   XDMK12380
                    VSYSADR=IGNORE                                              DMK12390
              EJECT                                                            DMK12400
*=====================================================================* DMK12410
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development     * DMK12420
*                                                                      * DMK12430
* HEX LOAD ADDRESS FOR SEGMENT 133 = 850000 - 85F000                   * DMK12440
* THE SPACE FOR DCAGEN62 IS ALLOCATED ON VMPK02, AS FOLLOWS:           * DMK12450
* FB-512 BLK 21000 (PAGE 2625) TO BLK 21135 (PAGE 2641)                * DMK12460
* TOTAL = 17 PAGES                                                     * DMK12470
*                                                                      * DMK12480
*=====================================================================* DMK12490
DCAGEN62   NAMESYS SYSNAME=DCAGEN62,                                          XDMK12500
                    SYSVOL=VMPK02,                                            XDMK12510
                    SYSSTRT=(2625),                                           XDMK12520
                    SYSPGNM=(2128-2143),                                      XDMK12530
                    SYSPGCT=16,                                               XDMK12540
                    SYSHRSG=(133),                                            XDMK12550
                    SYSSIZE=4096K,                                            XDMK12560
                    SYSCYL=,                                                  XDMK12570
                    VSYSRES=,                                                 XDMK12580
                    VSYSADR=IGNORE                                            DMK12590
              EJECT                                                          DMK12600
*=====================================================================* DMK12610
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development     * DMK12620
*                                                                      * DMK12630
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                   * DMK12640
* THE SPACE FOR DCAMAP00 IS ALLOCATED ON VMPK02, AS FOLLOWS:           * DMK12650
* FB-512 BLK 21136 (PAGE 2642) TO BLK 21271 (PAGE 2658)                * DMK12660
* TOTAL = 17 PAGES                                                     * DMK12670
*                                                                      * DMK12680
*=====================================================================* DMK12690
DCAMAP00   NAMESYS SYSNAME=DCAMAP00,                                          XDMK12700
                    SYSVOL=VMPK02,                                            XDMK12710
                    SYSSTRT=(2642),                                           XDMK12720
                    SYSPGNM=(2032-2047),                                      XDMK12730
                    SYSPGCT=16,                                               XDMK12740
                    SYSHRSG=(127),                                            XDMK12750
                    SYSSIZE=4096K,                                            XDMK12760
                    SYSCYL=,                                                  XDMK12770
                    VSYSRES=,                                                 XDMK12780
                    VSYSADR=IGNORE                                            DMK12790
              EJECT                                                        . DMK12800
*=====================================================================* DMK12810
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development     * DMK12820
*                                                                      * DMK12830
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                   * DMK12840
* THE SPACE FOR DCAMAP03 IS ALLOCATED ON VMPK02, AS FOLLOWS:           * DMK12850
* FB-512 BLK 21272 (PAGE 2659) TO BLK 21407 (PAGE 2675)                * DMK12860
* TOTAL = 17 PAGES                                                     * DMK12870
*                                                                      * DMK12880
*=====================================================================* DMK12890
```

Figure 7 (Part 24 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
DCAMAP03    NAMESYS SYSNAME=DCAMAP03,                                  XDMK12900
              SYSVOL=VMPK02,                                           XDMK12910
              SYSSTRT=(2659),                                          XDMK12920
              SYSPGNM=(2048-2063),                                     XDMK12930
              SYSPGCT=16,                                              XDMK12940
              SYSHRSG=(128),                                           XDMK12950
              SYSSIZE=4096K,                                           XDMK12960
              SYSCYL=,                                                 XDMK12970
              VSYSRES=,                                                XDMK12980
              VSYSADR=IGNORE                                           DMK12990
            EJECT                                                      DMK13000
*===================================================================* DMK13010
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK13020
*                                                                    * DMK13030
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000                 * DMK13040
* THE SPACE FOR DCAMAP04 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK13050
* FB-512 BLK 21408 (PAGE 2676) TO BLK 21543 (PAGE 2692)              * DMK13060
* TOTAL = 17 PAGES                                                   * DMK13070
*                                                                    * DMK13080
*===================================================================* DMK13090
DCAMAP04    NAMESYS SYSNAME=DCAMAP04,                                  XDMK13100
              SYSVOL=VMPK02,                                           XDMK13110
              SYSSTRT=(2676),                                          XDMK13120
              SYSPGNM=(2064-2079),                                     XDMK13130
              SYSPGCT=16,                                              XDMK13140
              SYSHRSG=(129),                                           XDMK13150
              SYSSIZE=4096K,                                           XDMK13160
              SYSCYL=,                                                 XDMK13170
              VSYSRES=,                                                XDMK13180
              VSYSADR=IGNORE                                           DMK13190
            EJECT                                                      DMK13200
*===================================================================* DMK13210
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK13220
*                                                                    * DMK13230
* HEX LOAD ADDRESS FOR SEGMENT 130 = 820000 - 82F000                 * DMK13240
* THE SPACE FOR DCAMAP10 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK13250
* FB-512 BLK 21544 (PAGE 2693) TO BLK 21679 (PAGE 2709)              * DMK13260
* TOTAL = 17 PAGES                                                   * DMK13270
*                                                                    * DMK13280
*===================================================================* DMK13290
DCAMAP10    NAMESYS SYSNAME=DCAMAP10,                                  XDMK13300
              SYSVOL=VMPK02,                                           XDMK13310
              SYSSTRT=(2693),                                          XDMK13320
              SYSPGNM=(2080-2095),                                     XDMK13330
              SYSPGCT=16,                                              XDMK13340
              SYSHRSG=(130),                                           XDMK13350
              SYSSIZE=4096K,                                           XDMK13360
              SYSCYL=,                                                 XDMK13370
              VSYSRES=,                                                XDMK13380
              VSYSADR=IGNORE                                           DMK13390
            EJECT                                                      DMK13400
```

Figure 7 (Part 25 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*=====================================================================* DMK13410
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK13420
*                                                                   * DMK13430
* HEX LOAD ADDRESS FOR SEGMENT 134 = 860000 - 86F000                * DMK13440
* THE SPACE FOR DCAMPP06 IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK13450
* FB-512 BLK 21680 (PAGE 2710) TO BLK 21815 (PAGE 2726)             * DMK13460
* TOTAL = 17 PAGES                                                  * DMK13470
*                                                                   * DMK13480
*=====================================================================* DMK13490
DCAMPP06  NAMESYS SYSNAME=DCAMPP06,                                   XDMK13500
               SYSVOL=VMPK02,                                        XDMK13510
               SYSSTRT=(2710),                                       XDMK13520
               SYSPGNM=(2144-2159),                                  XDMK13530
               SYSPGCT=16,                                           XDMK13540
               SYSHRSG=(134),                                        XDMK13550
               SYSSIZE=4096K,                                        XDMK13560
               SYSCYL=,                                              XDMK13570
               VSYSRES=,                                             XDMK13580
               VSYSADR=IGNORE                                         DMK13590
          EJECT                                                       DMK13600
*=====================================================================* DMK13610
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK13620
*                                                                   * DMK13630
* HEX LOAD ADDRESS FOR SEGMENT 135 = 870000 - 87F000                * DMK13640
* THE SPACE FOR DCAMPP09 IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK13650
* FB-512 BLK 21816 (PAGE 2727) TO BLK 21951 (PAGE 2743)             * DMK13660
* TOTAL = 17 PAGES                                                  * DMK13670
*                                                                   * DMK13680
*=====================================================================* DMK13690
DCAMPP09  NAMESYS SYSNAME=DCAMPP09,                                   XDMK13700
               SYSVOL=VMPK02,                                        XDMK13710
               SYSSTRT=(2727),                                       XDMK13720
               SYSPGNM=(2160-2175),                                  XDMK13730
               SYSPGCT=16,                                           XDMK13740
               SYSHRSG=(135),                                        XDMK13750
               SYSSIZE=4096K,                                        XDMK13760
               SYSCYL=,                                              XDMK13770
               VSYSRES=,                                             XDMK13780
               VSYSADR=IGNORE                                         DMK13790
          EJECT                                                       DMK13800
*=====================================================================* DMK13810
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK13820
*                                                                   * DMK13830
* HEX LOAD ADDRESS FOR SEGMENT 136 = 880000 - 88F000                * DMK13840
* THE SPACE FOR DCAMPP11 IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK13850
* FB-512 BLK 21952 (PAGE 2744) TO BLK 22087 (PAGE 2760)             * DMK13860
* TOTAL = 17 PAGES                                                  * DMK13870
*                                                                   * DMK13880
*=====================================================================* DMK13890
DCAMPP11  NAMESYS SYSNAME=DCAMPP11,                                   XDMK13900
               SYSVOL=VMPK02,                                        XDMK13910
               SYSSTRT=(2744),                                       XDMK13920
               SYSPGNM=(2176-2191),                                  XDMK13930
               SYSPGCT=16,                                           XDMK13940
```

Figure 7 (Part 26 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                    SYSHRSG=(136),                                      XDMK13950
                    SYSSIZE=4096K,                                      XDMK13960
                    SYSCYL=,                                            XDMK13970
                    VSYSRES=,                                           XDMK13980
                    VSYSADR=IGNORE                                       DMK13990
            EJECT                                                        DMK14000
*===================================================================* DMK14010
*    CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK14020
*                                                                     * DMK14030
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                  * DMK14040
* THE SPACE FOR DCADAT00 IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK14050
* FB-512 BLK 22088 (PAGE 2761) TO BLK 22223 (PAGE 2777)              * DMK14060
* TOTAL = 17 PAGES                                                    * DMK14070
*                                                                     * DMK14080
*===================================================================* DMK14090
DCADAT00   NAMESYS SYSNAME=DCADAT00,                                    XDMK14100
                    SYSVOL=VMPK02,                                      XDMK14110
                    SYSSTRT=(2761),                                     XDMK14120
                    SYSPGNM=(2032-2047),                                XDMK14130
                    SYSPGCT=16,                                         XDMK14140
                    SYSHRSG=(127),                                      XDMK14150
                    SYSSIZE=4096K,                                      XDMK14160
                    SYSCYL=,                                            XDMK14170
                    VSYSRES=,                                           XDMK14180
                    VSYSADR=IGNORE                                       DMK14190
            EJECT                                                        DMK14200
*===================================================================* DMK14210
*    CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK14220
*                                                                     * DMK14230
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                  * DMK14240
* THE SPACE FOR DCADAT10 IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK14250
* FB-512 BLK 22224 (PAGE 2778) TO BLK 22359 (PAGE 2794)              * DMK14260
* TOTAL = 17 PAGES                                                    * DMK14270
*                                                                     * DMK14280
*===================================================================* DMK14290
DCADAT10   NAMESYS SYSNAME=DCADAT10,                                    XDMK14300
                    SYSVOL=VMPK02,                                      XDMK14310
                    SYSSTRT=(2778),                                     XDMK14320
                    SYSPGNM=(2048-2063),                                XDMK14330
                    SYSPGCT=16,                                         XDMK14340
                    SYSHRSG=(128),                                      XDMK14350
                    SYSSIZE=4096K,                                      XDMK14360
                    SYSCYL=,                                            XDMK14370
                    VSYSRES=,                                           XDMK14380
                    VSYSADR=IGNORE                                       DMK14390
            EJECT                                                        DMK14400
*===================================================================* DMK14410
*    CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development   * DMK14420
*                                                                     * DMK14430
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000                  * DMK14440
* THE SPACE FOR DCADAT20 IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK14450
* FB-512 BLK 22360 (PAGE 2795) TO BLK 22495 (PAGE 2811)              * DMK14460
* TOTAL = 17 PAGES                                                    * DMK14470
*                                                                     * DMK14480
*===================================================================* DMK14490
```

Figure 7 (Part 27 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
DCADAT20    NAMESYS SYSNAME=DCADAT20,                                        XDMK14500
                    SYSVOL=VMPK02,                                           XDMK14510
                    SYSSTRT=(2795),                                          XDMK14520
                    SYSPGNM=(2064-2079),                                     XDMK14530
                    SYSPGCT=16,                                              XDMK14540
                    SYSHRSG=(129),                                           XDMK14550
                    SYSSIZE=4096K,                                           XDMK14560
                    SYSCYL=,                                                 XDMK14570
                    VSYSRES=,                                                XDMK14580
                    VSYSADR=IGNORE                                           DMK14590
            EJECT                                                            DMK14600
*==================================================================* DMK14610
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * DMK14620
*                                                                  * DMK14630
* HEX LOAD ADDRESS FOR SEGMENT 131 = 830000 - 83F000              * DMK14640
* THE SPACE FOR DCADAT30 IS ALLOCATED ON VMPK02, AS FOLLOWS:      * DMK14650
* FB-512 BLK 22496 (PAGE 2812) TO BLK 22631 (PAGE 2828)           * DMK14660
* TOTAL = 17 PAGES                                                * DMK14670
*                                                                  * DMK14680
*==================================================================* DMK14690
DCADAT30    NAMESYS SYSNAME=DCADAT30,                                        XDMK14700
                    SYSVOL=VMPK02,                                           XDMK14710
                    SYSSTRT=(2812),                                          XDMK14720
                    SYSPGNM=(2096-2111),                                     XDMK14730
                    SYSPGCT=16,                                              XDMK14740
                    SYSHRSG=(131),                                           XDMK14750
                    SYSSIZE=4096K,                                           XDMK14760
                    SYSCYL=,                         .                       XDMK14770
                    VSYSRES=,                                                XDMK14780
                    VSYSADR=IGNORE                                           DMK14790
            EJECT                                                            DMK14800
*==================================================================* DMK14810
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * DMK14820
*                                                                  * DMK14830
* HEX LOAD ADDRESS FOR SEGMENT 131 = 830000 - 83F000              * DMK14840
* THE SPACE FOR DCADAT40 IS ALLOCATED ON VMPK02, AS FOLLOWS:      * DMK14850
* FB-512 BLK 22632 (PAGE 2829) TO BLK 22767 (PAGE 2845)           * DMK14860
* TOTAL = 17 PAGES                                                * DMK14870
*                                                                  * DMK14880
*==================================================================* DMK14890
DCADAT40    NAMESYS SYSNAME=DCADAT40,                                        XDMK14900
                    SYSVOL=VMPK02,                                           XDMK14910
                    SYSSTRT=(2829),                                          XDMK14920
                    SYSPGNM=(2096-2111),                                     XDMK14930
                    SYSPGCT=16,                                              XDMK14940
                    SYSHRSG=(131),                                           XDMK14950
                    SYSSIZE=4096K,                                           XDMK14960
                    SYSCYL=,                                                 XDMK14970
                    VSYSRES=,                                                XDMK14980
                    VSYSADR=IGNORE                                           DMK14990
            EJECT                                                            DMK15000
```

Figure 7 (Part 28 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*===================================================================* DMK15010
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * DMK15020
*                                                                    * DMK15030
* HEX LOAD ADDRESS FOR SEGMENT 132 = 840000 - 84F000                 * DMK15040
* THE SPACE FOR DCADAT50 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK15050
* FB-512 BLK 22768 (PAGE 2846) TO BLK 22903 (PAGE 2862)              * DMK15060
* TOTAL = 17 PAGES                                                   * DMK15070
*                                                                    * DMK15080
*===================================================================* DMK15090
DCADAT50   NAMESYS SYSNAME=DCADAT50,                                  XDMK15100
              SYSVOL=VMPK02,                                          XDMK15110
              SYSSTRT=(2846),                                         XDMK15120
              SYSPGNM=(2112-2127),                                    XDMK15130
              SYSPGCT=16,                                             XDMK15140
              SYSHRSG=(132),                                          XDMK15150
              SYSSIZE=4096K,                                          XDMK15160
              SYSCYL=,                                                XDMK15170
              VSYSRES=,                                               XDMK15180
              VSYSADR=IGNORE                                          DMK15190
           EJECT                                                      DMK15200
*===================================================================* DMK15210
*   CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * DMK15220
*                                                                    * DMK15230
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 80F000                 * DMK15240
* THE SPACE FOR DCAUTY01 IS ALLOCATED ON VMPK02, AS FOLLOWS:         * DMK15250
* FB-512 BLK 22904 (PAGE 2863) TO BLK 23167 (PAGE 2895)              * DMK15260
* TOTAL = 33 PAGES                                                   * DMK15270
*                                                                    * DMK15280
*===================================================================* DMK15290
DCAUTY01   NAMESYS SYSNAME=DCAUTY01,                                  XDMK15300
              SYSVOL=VMPK02,                                          XDMK15310
              SYSSTRT=(2863),                                         XDMK15320
              SYSPGNM=(2032-2063),                                    XDMK15330
              SYSPGCT=32,                                             XDMK15340
              SYSHRSG=(127,128),                                      XDMK15350
              SYSSIZE=4096K,                                          XDMK15360
              SYSCYL=,                                                XDMK15370
              VSYSRES=,                                               XDMK15380
              VSYSADR=IGNORE                                          DMK15390
           EJECT                                                      DMK15400
*===================================================================* DMK15410
*   CSP/Q     (PROGRAM NO. 5668-918) - CSP/Application Query          * DMK15420
*                                                                    * DMK15430
* HEX LOAD ADDRESS FOR SEGMENT 119 = 770000 - 7EF000                 * DMK15440
* THE SPACE FOR DQNINIT IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK15450
* FB-512 BLK 23168 (PAGE 2896) TO BLK 24199 (PAGE 3024)              * DMK15460
* TOTAL = 129 PAGES                                                  * DMK15470
*                                                                    * DMK15480
*===================================================================* DMK15490
DQNINIT    NAMESYS SYSNAME=DQNINIT,                                   XDMK15500
              SYSVOL=VMPK02,                                          XDMK15510
              SYSSTRT=(2896),                                         XDMK15520
              SYSPGNM=(1904-2031),                                    XDMK15530
              SYSPGCT=128,                                            XDMK15540
              SYSHRSG=(119-126),                                      XDMK15550
              SYSSIZE=4096K,                                          XDMK15560
```

Figure 7 (Part 29 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                  SYSCYL=,                                        XDMK15570
                  VSYSRES=,                                       XDMK15580
                  VSYSADR=IGNORE                                  DMK15590
          EJECT                                                   DMK15600
*====================================================================* DMK15610
*   ACF/VTAM  (PROGRAM NO. 5664-280) - Virtual Telecommunications  * DMK15620
*                                  Access Method                   * DMK15630
*                                                                  * DMK15640
* HEX LOAD ADDRESS FOR SEGMENT 138 = 8A0000 - 8FF000              * DMK15650
* THE SPACE FOR VTAM IS ALLOCATED ON VMPK01, AS FOLLOWS:          * DMK15660
* FB-512 BLK 5080 (PAGE 635) TO BLK 5855 (PAGE 731)              * DMK15670
* TOTAL = 97 PAGES                                                * DMK15680
*                                                                  * DMK15690
*====================================================================* DMK15700
VTAM      NAMESYS SYSNAME=VTAM,                                   XDMK15710
                  SYSVOL=VMPK01,                                  XDMK15720
                  SYSSTRT=(636),                                  XDMK15730
                  SYSPGNM=(2208-2303),                            XDMK15740
                  SYSPGCT=96,                                     XDMK15750
                  SYSHRSG=(138-143),                              XDMK15760
                  SYSSIZE=2048K,                                  XDMK15770
                  SYSCYL=,                                        XDMK15780
                  VSYSRES=,                                       XDMK15790
                  PROTECT=OFF,                                    XDMK15800
                  VSYSADR=IGNORE                                  DMK15810
          EJECT                                                   DMK15820
*====================================================================* DMK15830
*   DCF     (PROGRAM NO. 5748-XX9) - Document Composition Facility * DMK15840
*                                                                  * DMK15850
* HEX LOAD ADDRESS FOR SEGMENT 137 = 890000 - 8FF000              * DMK15860
* THE SPACE FOR DSMSEG3 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * DMK15870
* FB-512 BLK 4176 (PAGE 522) TO BLK 5079 (PAGE 634)              * DMK15880
* TOTAL = 113 PAGES                                               * DMK15890
*                                                                  * DMK15900
*====================================================================* DMK15910
DSMSEG3   NAMESYS SYSNAME=DSMSEG3,                                XDMK15920
                  SYSVOL=VMPK01,                                  XDMK15930
                  SYSSTRT=(523),                                  XDMK15940
                  SYSPGNM=(2192-2303),                            XDMK15950
                  SYSPGCT=112,                                    XDMK15960
                  SYSHRSG=(137-143),                              XDMK15970
                  SYSSIZE=448K,                                   XDMK15980
                  SYSCYL=,                                        XDMK15990
                  VSYSRES=,                                       XDMK16000
                  VSYSADR=IGNORE                                  DMK16010
          EJECT                                                   DMK16020
*====================================================================* DMK16030
*   SQL/DS   (PROGRAM NO. 5748-XXJ) - Structured Query Language/DS * DMK16040
*                                                                  * DMK16050
* HEX LOAD ADDRESS FOR SEGMENT 137 = 890000 - 89F000              * DMK16060
* THE SPACE FOR SQLRMGR IS ALLOCATED ON VMPK02, AS FOLLOWS:       * DMK16070
* FB-512 BLK 25752 (PAGE 3219) TO BLK 25887 (PAGE 3235)          * DMK16080
* TOTAL = 17 PAGES                                                * DMK16090
*                                                                  * DMK16100
*====================================================================* DMK16110
```

Figure 7 (Part 30 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
SQLRMGR    NAMESYS SYSNAME=SQLRMGR,                                    XDMK16120
           SYSVOL=VMPK02,                                              XDMK16130
           SYSSTRT=(3219),                                             XDMK16140
           SYSPGNM=(2192-2207),                                        XDMK16150
           SYSPGCT=16,                                                 XDMK16160
           SYSHRSG=(137),                                              XDMK16170
           SYSSIZE=64K,                                                XDMK16180
           SYSCYL=,                                                    XDMK16190
           VSYSRES=,                                                   XDMK16200
           VSYSADR=IGNORE                                              DMK16210
       EJECT                                                           DMK16220
*===================================================================* DMK16230
*    SQL/DS    (PROGRAM NO. 5748-XXJ) - Structured Query Language/DS  * DMK16240
*                                                                     * DMK16250
* HEX LOAD ADDRESS FOR SEGMENT 138 = 8A0000 - 8FF000                  * DMK16260
* THE SPACE FOR SQLISQL IS ALLOCATED ON VMPK02, AS FOLLOWS:           * DMK16270
* FB-512 BLK 25888 (PAGE 3236) TO BLK 26663 (PAGE 3332)              * DMK16280
* TOTAL = 97 PAGES                                                    * DMK16290
*                                                                     * DMK16300
*===================================================================* DMK16310
SQLISQL    NAMESYS SYSNAME=SQLISQL,                                    XDMK16320
           SYSVOL=VMPK02,                                              XDMK16330
           SYSSTRT=(3236),                                             XDMK16340
           SYSPGNM=(2208-2303),                                        XDMK16350
           SYSPGCT=96,                                                 XDMK16360
           SYSHRSG=(138-143),                                          XDMK16370
           SYSSIZE=384K,                                               XDMK16380
           SYSCYL=,                                                    XDMK16390
           VSYSRES=,                                                   XDMK16400
           VSYSADR=IGNORE                                              DMK16410
       EJECT                                                           DMK16420
*===================================================================* DMK16430
*    SQL/DS    (PROGRAM NO. 5748-XXJ) - Structured Query Language/DS  * DMK16440
*                                                                     * DMK16450
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - 9CF000                  * DMK16460
* THE SPACE FOR SQLSQLDS IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK16470
* FB-512 BLK 26664 (PAGE 3333) TO BLK 28335 (PAGE 3541)              * DMK16480
* TOTAL = 209 PAGES                                                   * DMK16490
*                                                                     * DMK16500
*===================================================================* DMK16510
SQLSQLDS   NAMESYS SYSNAME=SQLSQLDS,                                   XDMK16520
           SYSVOL=VMPK02,                                              XDMK16530
           SYSSTRT=(3333),                                             XDMK16540
           SYSPGNM=(2304-2511),                                        XDMK16550
           SYSPGCT=208,                                                XDMK16560
           SYSHRSG=(144-156),                                          XDMK16570
           SYSSIZE=832K,                                               XDMK16580
           SYSCYL=,                                                    XDMK16590
           VSYSRES=,                                                   XDMK16600
           VSYSADR=IGNORE                                              DMK16610
       EJECT                                                           DMK16620
```

Figure 7 (Part 31 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*===================================================================*  DMK16630
*    SQL/DS    (PROGRAM NO. 5748-XXJ) - Structured Query Language/DS  *  DMK16640
*                                                                   *  DMK16650
* HEX LOAD ADDRESS FOR SEGMENT 157 = 9D0000 - A9F000                *  DMK16660
* THE SPACE FOR SQLXRDS IS ALLOCATED ON VMPK02, AS FOLLOWS:         *  DMK16670
* FB-512 BLK 28336 (PAGE 3542) TO BLK 30007 (PAGE 3750)             *  DMK16680
* TOTAL = 209 PAGES                                                 *  DMK16690
*                                                                   *  DMK16700
*===================================================================*  DMK16710
SQLXRDS    NAMESYS SYSNAME=SQLXRDS,                                   XDMK16720
                   SYSVOL=VMPK02,                                     XDMK16730
                   SYSSTRT=(3542),                                    XDMK16740
                   SYSPGNM=(2512-2719),                               XDMK16750
                   SYSPGCT=208,                                       XDMK16760
                   SYSHRSG=(157-169),                                 XDMK16770
                   SYSSIZE=832K,                                      XDMK16780
                   SYSCYL=,                                           XDMK16790
                   VSYSRES=,                                          XDMK16800
                   VSYSADR=IGNORE                                      DMK16810
           EJECT                                                       DMK16820
*===================================================================*  DMK16830
*    GASP      (PROGRAM NO. 5799-AXX)                               *  DMK16840
*                                                                   *  DMK16850
* HEX LOAD ADDRESS FOR SEGMENT 170 = AA0000 - ACF000                *  DMK16860
* THE SPACE FOR GAASEG IS ALLOCATED ON VMPK02, AS FOLLOWS:          *  DMK16870
* FB-512 BLK 30008 (PAGE 3751) TO BLK 30399 (PAGE 3799)             *  DMK16880
* TOTAL = 49 PAGES                                                  *  DMK16890
*                                                                   *  DMK16900
*===================================================================*  DMK16910
GAASEG     NAMESYS SYSNAME=GAASEG,                                    XDMK16920
                   SYSVOL=VMPK02,                                     XDMK16930
                   SYSSTRT=(3751),                                    XDMK16940
                   SYSPGNM=(2720-2767),                               XDMK16950
                   SYSPGCT=48,                                        XDMK16960
                   SYSHRSG=(170-172),                                 XDMK16970
                   SYSSIZE=192K,                                      XDMK16980
                   SYSCYL=,                                           XDMK16990
                   VSYSRES=,                                          XDMK17000
                   VSYSADR=IGNORE                                      DMK17010
           EJECT                                                       DMK17020
*===================================================================*  DMK17030
*    PSF/VM   (PROGRAM NO. 5664-198) - Print Services Facility/VM    *  DMK17040
*                                                                   *  DMK17050
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - 90F000                *  DMK17060
* THE SPACE FOR APRPSFCC IS ALLOCATED ON VMPK02, AS FOLLOWS:        *  DMK17070
* FB-512 BLK 30400 (PAGE 3800) TO BLK 30535 (PAGE 3816)             *  DMK17080
* TOTAL = 17 PAGES                                                  *  DMK17090
*                                                                   *  DMK17100
*===================================================================*  DMK17110
APRPSFCC   NAMESYS SYSNAME=APRPSFCC,                                  XDMK17120
                   SYSVOL=VMPK02,                                     XDMK17130
                   SYSSTRT=(3800),                                    XDMK17140
                   SYSPGNM=(2304-2319),                               XDMK17150
                   SYSPGCT=16,                                        XDMK17160
```

Figure 7 (Part 32 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                  SYSHRSG=(144),                                    XDMK17170
                  SYSSIZE=1024K,                                    XDMK17180
                  SYSCYL=,                                          XDMK17190
                  VSYSRES=,                                         XDMK17200
                  VSYSADR=IGNORE                                    DMK17210
         EJECT                                                      DMK17220
*=====================================================================* DMK17230
*   PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM    * DMK17240
*                                                                  * DMK17250
* HEX LOAD ADDRESS FOR SEGMENT 145 = 910000 - 94F000              * DMK17260
* THE SPACE FOR APRSFCMC IS ALLOCATED ON VMPK02, AS FOLLOWS:       * DMK17270
* FB-512 BLK 30536 (PAGE 3817) TO BLK 31055 (PAGE 3881)           * DMK17280
* TOTAL = 65 PAGES                                                 * DMK17290
*                                                                  * DMK17300
*=====================================================================* DMK17310
APRSFCMC   NAMESYS SYSNAME=APRSFCMC,                                XDMK17320
                  SYSVOL=VMPK02,                                    XDMK17330
                  SYSSTRT=(3817),                                   XDMK17340
                  SYSPGNM=(2320-2383),                              XDMK17350
                  SYSPGCT=64,                                       XDMK17360
                  SYSHRSG=(145-148),                                XDMK17370
                  SYSSIZE=2048K,                                    XDMK17380
                  SYSCYL=,                                          XDMK17390
                  VSYSRES=,                                         XDMK17400
                  VSYSADR=IGNORE                                    DMK17410
         EJECT                                                      DMK17420
*=====================================================================* DMK17430
*   PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM    * DMK17440
*                                                                  * DMK17450
* HEX LOAD ADDRESS FOR SEGMENT 149 = 950000 - 96F000              * DMK17460
* THE SPACE FOR DCKVTBL IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK17470
* FB-512 BLK 31056 (PAGE 3882) TO BLK 31319 (PAGE 3914)           * DMK17480
* TOTAL = 33 PAGES                                                 * DMK17490
*                                                                  * DMK17500
*=====================================================================* DMK17510
DCKVTBL    NAMESYS SYSNAME=DCKVTBL,                                 XDMK17520
                  SYSVOL=VMPK02,                                    XDMK17530
                  SYSSTRT=(3882),                                   XDMK17540
                  SYSPGNM=(2384-2415),                              XDMK17550
                  SYSPGCT=32,                                       XDMK17560
                  SYSHRSG=(149,150),                                XDMK17570
                  SYSSIZE=2048K,                                    XDMK17580
                  SYSCYL=,                                          XDMK17590
                  VSYSRES=,                                         XDMK17600
                  VSYSADR=IGNORE                                    DMK17610
         EJECT                                                      DMK17620
*=====================================================================* DMK17630
*   PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM    * DMK17640
*                                                                  * DMK17650
* HEX LOAD ADDRESS FOR SEGMENT 151 = 970000 - 9AF000              * DMK17660
* THE SPACE FOR APRCALLV IS ALLOCATED ON VMPK02, AS FOLLOWS:       * DMK17670
* FB-512 BLK 31320 (PAGE 3915) TO BLK 31839 (PAGE 3979)           * DMK17680
* TOTAL = 65 PAGES                                                 * DMK17690
*                                                                  * DMK17700
*=====================================================================* DMK17710
```

Figure 7 (Part 33 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
APRCALLV    NAMESYS SYSNAME=APRCALLV,                                    XDMK17720
                    SYSVOL=VMPK02,                                        XDMK17730
                    SYSSTRT=(3915),                                       XDMK17740
                    SYSPGNM=(2416-2479),                                  XDMK17750
                    SYSPGCT=64,                                           XDMK17760
                    SYSHRSG=(151-154),                                    XDMK17770
                    SYSSIZE=2048K,                                        XDMK17780
                    SYSCYL=,                                              XDMK17790
                    VSYSRES=,                                             XDMK17800
                    VSYSADR=IGNORE                                        DMK17810
            EJECT                                                         DMK17820
*=================================================================* DMK17830
*   GDDM-IMD (PROGRAM NO. 5668-801)- Graphical Data Display Manager/IMD* DMK17840
*                                                                 * DMK17850
* HEX LOAD ADDRESS FOR SEGMENT 218 = DA0000 - E0F000              * DMK17860
* THE SPACE FOR ADMIM000 IS ALLOCATED ON VMPK02, AS FOLLOWS:      * DMK17870
* FB-512 BLK 33128 (PAGE 4141) TO BLK 34031 (PAGE 4253)           * DMK17880
* TOTAL = 113 PAGES                                               * DMK17890
*                                                                 * DMK17900
*=================================================================* DMK17910
ADMIM000    NAMESYS SYSNAME=ADMIM000,                                    XDMK17920
                    SYSVOL=VMPK02,                                        XDMK17930
                    SYSSTRT=(4141),                                       XDMK17940
                    SYSPGNM=(3488-3599),                                  XDMK17950
                    SYSPGCT=112,                                          XDMK17960
                    SYSHRSG=(218-224),                                    XDMK17970
                    SYSSIZE=1024K,                                        XDMK17980
                    SYSCYL=,                                              XDMK17990
                    VSYSRES=,                                             XDMK18000
                    VSYSADR=IGNORE                                        DMK18010
            EJECT                                                         DMK18020
*=================================================================* DMK18030
*     CADAM                                                       * DMK18040
*                                                                 * DMK18050
* HEX LOAD ADDRESS FOR SEGMENT 215 = D70000 - D7F000              * DMK18060
* THE SPACE FOR CADSEG IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK18070
* FB-512 BLK 25616 (PAGE 3202) TO BLK 25751 (PAGE 3218)           * DMK18080
* TOTAL = 17 PAGES                                                * DMK18090
*                                                                 * DMK18100
*=================================================================* DMK18110
CADSEG      NAMESYS SYSNAME=CADSEG,                                      XDMK18120
                    SYSVOL=VMPK02,                                        XDMK18130
                    SYSSTRT=(3202),                                       XDMK18140
                    SYSPGNM=(3440-3455),                                  XDMK18150
                    SYSPGCT=16,                                           XDMK18160
                    SYSHRSG=(215),                                        XDMK18170
                    SYSSIZE=64K,                                          XDMK18180
                    SYSCYL=,                                              XDMK18190
                    VSYSRES=,                                             XDMK18200
                    VSYSADR=IGNORE                                        DMK18210
            EJECT                                                         DMK18220
```

Figure 7 (Part 34 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*==================================================================* DMK18230
*     CADAM                                                        * DMK18240
*                                                                  * DMK18250
* HEX LOAD ADDRESS FOR SEGMENT 214 = D60000 - D6F000              * DMK18260
* THE SPACE FOR ESPPTM IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK18270
* FB-512 BLK 37888 (PAGE 4736) TO BLK 38023 (PAGE 4752)           * DMK18280
* TOTAL = 17 PAGES                                                * DMK18290
*                                                                  * DMK18300
*==================================================================* DMK18310
ESPPTM     NAMESYS SYSNAME=ESPPTM,                                   XDMK18320
               SYSVOL=VMPK02,                                        XDMK18330
               SYSSTRT=(4736),                                       XDMK18340
               SYSPGNM=(3424-3439),                                  XDMK18350
               SYSPGCT=16,                                           XDMK18360
               SYSHRSG=(214),                                        XDMK18370
               SYSSIZE=64K,                                          XDMK18380
               SYSCYL=,                                              XDMK18390
               VSYSRES=,                                             XDMK18400
               VSYSADR=IGNORE,                                       XDMK18410
               PROTECT=OFF,                                           DMK18420
           EJECT                                                      DMK18430
*==================================================================* DMK18440
*     GAM/SP                                                       * DMK18450
*                                                                  * DMK18460
* HEX LOAD ADDRESS FOR SEGMENT 217 = D90000 - D9F000              * DMK18470
* THE SPACE FOR CMSGAM IS ALLOCATED ON VMPK01, AS FOLLOWS:        * DMK18480
* FB-512 BLK 21016 (PAGE 2627) TO BLK 21151 (PAGE 2643)           * DMK18490
* TOTAL = 17 PAGES                                                * DMK18500
*                                                                  * DMK18510
*==================================================================* DMK18520
CMSGAM     NAMESYS SYSNAME=CMSGAM,                                   XDMK18530
               SYSVOL=VMPK01,                                        XDMK18540
               SYSSTRT=(2627),                                       XDMK18550
               SYSPGNM=(3472-3487),                                  XDMK18560
               SYSPGCT=16,                                           XDMK18570
               SYSHRSG=(217),                                        XDMK18580
               SYSSIZE=64K,                                          XDMK18590
               SYSCYL=,                                              XDMK18600
               VSYSRES=,                                             XDMK18610
               VSYSADR=IGNORE,                                        DMK18620
           EJECT                                                      DMK18630
*==================================================================* DMK18640
*     GAM/SP                                                       * DMK18650
*                                                                  * DMK18660
* HEX LOAD ADDRESS FOR SEGMENT 216 = D80000 - D8F000              * DMK18670
* THE SPACE FOR GAMBUF IS ALLOCATED ON VMPK01, AS FOLLOWS:        * DMK18680
* FB-512 BLK 21152 (PAGE 2644) TO BLK 21287 (PAGE 2660)           * DMK18690
* TOTAL = 17 PAGES                                                * DMK18700
*                                                                  * DMK18710
*==================================================================* DMK18720
GAMBUF     NAMESYS SYSNAME=GAMBUF,                                   XDMK18730
               SYSVOL=VMPK01,                                        XDMK18740
               SYSSTRT=(2644),                                       XDMK18750
               SYSPGNM=(3456-3471),                                  XDMK18760
               SYSPGCT=16,                                           XDMK18770
               SYSHRSG=(216),                                        XDMK18780
               SYSSIZE=64K,                                          XDMK18790
```

Figure 7 (Part 35 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
                  SYSCYL=,                                             XDMK18800
                  VSYSRES=,                                            XDMK18810
                  VSYSADR=IGNORE,                                      XDMK18820
                  PROTECT=OFF                                           DMK18830
            EJECT                                                       DMK18840
*==================================================================* DMK18850
*                                                                   * DMK18860
*                                                                   * DMK18870
* HEX LOAD ADDRESS FOR SEGMENT 236 = EC0000 - ECF000               * DMK18880
* THE SPACE FOR MAI319 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * DMK18890
* FB-512 BLK 20616 (PAGE 2577) TO BLK 20751 (PAGE 2593)            * DMK18900
* TOTAL = 17 PAGES                                                 * DMK18910
*                                                                   * DMK18920
*==================================================================* DMK18930
MAI319    NAMESYS   SYSNAME=MAI319,                                   XDMK18940
                  SYSVOL=VMPK01,                                      XDMK18950
                  SYSSTRT=(2577),                                     XDMK18960
                  SYSPGNM=(3776-3791),                                XDMK18970
                  SYSPGCT=16,                                         XDMK18980
                  SYSHRSG=(236),                                      XDMK18990
                  SYSSIZE=64K,                                        XDMK19000
                  SYSCYL=,                                            XDMK19010
                  VSYSRES=,                                           XDMK19020
                  VSYSADR=IGNORE                                       DMK19030
            EJECT                                                       DMK19040
*==================================================================* DMK19050
*                                                                   * DMK19060
*                                                                   * DMK19070
* HEX LOAD ADDRESS FOR SEGMENT 237 = ED0000 - EEF000               * DMK19080
* THE SPACE FOR MAI323 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * DMK19090
* FB-512 BLK 20752 (PAGE 2594) TO BLK 21015 (PAGE 2626)            * DMK19100
* TOTAL = 33 PAGES                                                 * DMK19110
*                                                                   * DMK19120
*==================================================================* DMK19130
MAI323    NAMESYS   SYSNAME=MAI323,                                   XDMK19140
                  SYSVOL=VMPK01,                                      XDMK19150
                  SYSSTRT=(2594),                                     XDMK19160
                  SYSPGNM=(3792-3823),                                XDMK19170
                  SYSPGCT=32,                                         XDMK19180
                  SYSHRSG=(237),                                      XDMK19190
                  SYSSIZE=64K,                                        XDMK19200
                  SYSCYL=,                                            XDMK19210
                  VSYSRES=,                                           XDMK19220
                  VSYSADR=IGNORE                                       DMK19230
            EJECT                                                       DMK19240
*==================================================================* DMK19250
* National Language Support Section for Message Repository Segments. * DMK19260
*==================================================================* DMK19270
* American English Message Repository.                             * DMK19280
*                                                                   * DMK19290
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000               * DMK19300
* THE SPACE FOR NLSAMENG IS ALLOCATED ON VMPK02, AS FOLLOWS:       * DMK19310
* FB-512 BLK 39584 (PAGE 4948) TO BLK 40103 (PAGE 5012)            * DMK19320
* TOTAL = 65 PAGES                                                 * DMK19330
*                                                                   * DMK19340
*==================================================================* DMK19350
```

Figure 7 (Part 36 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
NLSAMENG  NAMESYS    SYSNAME=NLSAMENG,                                      XDMK19360
                SYSVOL=VMPK02,                                             XDMK19370
                SYSSTRT=(4948),                                           XDMK19380
                SYSPGNM=(3520-3583),                                       XDMK19390
                SYSPGCT=64,                                                XDMK19400
                SYSHRSG=(220-223),                                         XDMK19410
                SYSSIZE=256K,                                              XDMK19420
                SYSCYL=,                                                   XDMK19430
                VSYSRES=,                                                  XDMK19440
                VSYSADR=IGNORE                                             DMK19450
         EJECT                                                            DMK19460
*==================================================================* DMK19470
* Upper Case English Message Repository.                          * DMK19480
*                                                                 * DMK19490
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000              * DMK19500
* THE SPACE FOR NLSUCENG IS ALLOCATED ON VMPK02, AS FOLLOWS:      * DMK19510
* FB-512 BLK 39064 (PAGE 4883) TO BLK 39583 (PAGE 4947)           * DMK19520
* TOTAL = 65 PAGES                                                * DMK19530
*                                                                 * DMK19540
*==================================================================* DMK19550
NLSUCENG  NAMESYS    SYSNAME=NLSUCENG,                                     XDMK19560
                SYSVOL=VMPK02,                                             XDMK19570
                SYSSTRT=(4883),                                           XDMK19580
                SYSPGNM=(3520-3583),                                       XDMK19590
                SYSPGCT=64,                                                XDMK19600
                SYSHRSG=(220-223),                                         XDMK19610
                SYSSIZE=256K,                                              XDMK19620
                SYSCYL=,                                                   XDMK19630
                VSYSRES=,                                                  XDMK19640
                VSYSADR=IGNORE                                             DMK19650
         EJECT                                                            DMK19660
*==================================================================* DMK19670
* German Message Repository.                                      * DMK19680
*                                                                 * DMK19690
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000              * DMK19700
* THE SPACE FOR NLSGER IS ALLOCATED ON VMPK02, AS FOLLOWS:        * DMK19710
* FB-512 BLK 38024 (PAGE 4753) TO BLK 38543 (PAGE 4817)           * DMK19720
* TOTAL = 65 PAGES                                                * DMK19730
*                                                                 * DMK19740
*==================================================================* DMK19750
NLSGER    NAMESYS    SYSNAME=NLSGER,                                       XDMK19760
                SYSVOL=VMPK02,                                             XDMK19770
                SYSSTRT=(4753),                                           XDMK19780
                SYSPGNM=(3520-3583),                                       XDMK19790
                SYSPGCT=64,                                                XDMK19800
                SYSHRSG=(220-223),                                         XDMK19810
                SYSSIZE=256K,                                              XDMK19820
                SYSCYL=,                                                   XDMK19830
                VSYSRES=,                                                  XDMK19840
                VSYSADR=IGNORE                                             DMK19850
         EJECT                                                            DMK19860
```

Figure 7 (Part 37 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
*=====================================================================* DMK19870
* French Message Repository.                                          * DMK19880
*                                                                     * DMK19890
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000                  * DMK19900
* THE SPACE FOR NLSFRANC IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK19910
* FB-512 BLK 38544 (PAGE 4818) TO BLK 39063 (PAGE 4882)               * DMK19920
* TOTAL = 65 PAGES                                                    * DMK19930
*                                                                     * DMK19940
*=====================================================================* DMK19950
NLSFRANC NAMESYS    SYSNAME=NLSFRANC,                                  XDMK19960
                 SYSVOL=VMPK02,                                       XDMK19970
                 SYSSTRT=(4818),                                      XDMK19980
                 SYSPGNM=(3520-3583),                                 XDMK19990
                 SYSPGCT=64,                                          XDMK20000
                 SYSHRSG=(220-223),                                   XDMK20010
                 SYSSIZE=256K,                                        XDMK20020
                 SYSCYL=,                                             XDMK20030
                 VSYSRES=,                                            XDMK20040
                 VSYSADR=IGNORE                                        DMK20050
         EJECT                                                         DMK20060
*=====================================================================* DMK20070
*                          N O T E                                    * DMK20080
*=====================================================================* DMK20090
*    NLSKANJI IS A DBCS LANGUAGE AND TAKES MORE SPACE THAN OTHER       * DMK20100
*    LANGUAGES. PLEASE NOTE THAT IT REQUIRES 6 SEGMENTS, NOT 4.        * DMK20110
*=====================================================================* DMK20120
*                                                                     * DMK20130
* HEX LOAD ADDRESS FOR SEGMENT 218 = DA0000 - DFF000                  * DMK20140
* THE SPACE FOR NLSKANJI IS ALLOCATED ON VMPK02, AS FOLLOWS:          * DMK20150
* FB-512 BLK 40104 (PAGE 5013) TO BLK 40879 (PAGE 5109)               * DMK20160
* TOTAL = 97 PAGES                                                    * DMK20170
*                                                                     * DMK20180
*=====================================================================* DMK20190
NLSKANJI NAMESYS    SYSNAME=NLSKANJI,                                  XDMK20200
                 SYSVOL=VMPK02,                                       XDMK20210
                 SYSSTRT=(5013),                                      XDMK20220
                 SYSPGNM=(3488-3583),                                 XDMK20230
                 SYSPGCT=96,                                          XDMK20240
                 SYSHRSG=(218-223),                                   XDMK20250
                 SYSSIZE=256K,                                        XDMK20260
                 SYSCYL=,                                             XDMK20270
                 VSYSRES=,                                            XDMK20280
                 VSYSADR=IGNORE                                        DMK20290
         EJECT                                                         DMK20300
*---------------------------------------------------------------------* DMK20310
*                                                                     * DMK20320
*                                                                     * DMK20330
*    THE SPACE FOR VMEP01 IS ALLOCATED ON VMSRES, AS FOLLOWS:         * DMK20340
*    FB-512 BLK 4144 (PAGE 518) TO BLK 4271 (PAGE 533)                * DMK20350
*    TOTAL = 17 PAGES                                                 * DMK20360
*---------------------------------------------------------------------* DMK20370
```

Figure 7 (Part 38 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
VMEP01 NAMENCP CPNAME=VMEP01,                                            XDMK20380
              CPSIZE=48K,                                                XDMK20390
              CPTYPE=EP,                                                 XDMK20400
              SYSSTRT=(518),                                             XDMK20410
              SYSPGCT=16,                                                XDMK20420
              SYSVOL=VMSRES                                              DMK20430
       EJECT                                                             DMK20440
*===================================================================* DMK20450
*                                                                   * DMK20460
*                                                                   * DMK20470
*      THE SPACE FOR VMEP02 IS ALLOCATED ON VMSRES, AS FOLLOWS:     * DMK20480
*      FB-512 BLK 4272 (PAGE 534) TO BLK 4399 (PAGE 549)            * DMK20490
*      TOTAL = 17 PAGES                                             * DMK20500
*===================================================================* DMK20510
VMEP02 NAMENCP CPNAME=VMEP02,                                            XDMK20520
              CPSIZE=48K,                                                XDMK20530
              CPTYPE=EP,                                                 XDMK20540
              SYSSTRT=(534),                                             XDMK20550
              SYSPGCT=16,                                                XDMK20560
              SYSVOL=VMSRES                                              DMK20570
       EJECT                                                             DMK20580
*===================================================================* DMK20590
* THE FOLLOWING ALLOCATIONS ARE FOR NLS MESSAGE REPOSITORIES.       * DMK20600
*===================================================================* DMK20610
*                                                                   * DMK20620
* AMENG  VMPK02 FB-512 BLK 40880 (PAGE 5110) TO BLK 41007 (PAGE 5125) * DMK20630
* UCENG  VMPK01 FB-512 BLK  5864 (PAGE  733) TO BLK  5991 (PAGE  748) * DMK20640
* GER    VMPK01 FB-512 BLK  5992 (PAGE  749) TO BLK  6119 (PAGE  764) * DMK20650
* FRANC  VMPK02 FB-512 BLK  4520 (PAGE  565) TO BLK  4647 (PAGE  580) * DMK20660
* KANJI  VMPK02 FB-512 BLK  4648 (PAGE  581) TO BLK  4775 (PAGE  596) * DMK20670
*                                                                   * DMK20680
* TOTAL = 80 PAGES (5 x 16 PAGE SEGMENTS)                           * DMK20690
*                                                                   * DMK20700
* EACH SEGMENT = 16 PAGES (15 PAGES FOR REPOSITORY, 1 FOR CP DATA). * DMK20710
*===================================================================* DMK20720
AMENG    NAMELANG  LANGID=AMENG,NLSVOL=VMPK02,NLSSTRT=(5110),            XDMK20730
              NLSPGCT=15                                                 DMK20740
UCENG    NAMELANG  LANGID=UCENG,NLSVOL=VMPK01,NLSSTRT=(733),             XDMK20750
              NLSPGCT=15                                                 DMK20760
GER      NAMELANG  LANGID=GER,NLSVOL=VMPK01,NLSSTRT=(749),               XDMK20770
              NLSPGCT=15                                                 DMK20780
FRANC    NAMELANG  LANGID=FRANC,NLSVOL=VMPK02,NLSSTRT=(565),             XDMK20790
              NLSPGCT=15                                                 DMK20800
KANJI    NAMELANG  LANGID=KANJI,NLSVOL=VMPK02,NLSSTRT=(581),             XDMK20810
              NLSPGCT=15                                                 DMK20820
       .END                                                             DMK20830
```

Figure 7 (Part 39 of 39). Listing of DMKSNT ASSEMBLE for 9332 DASD

```
SNT     TITLE 'DMKSNT      VM/IS 5.1      9335    DASD'          00001490
        SPACE                                                   00002000
****************************************************************** 00002100
*    5664-301 (C) COPYRIGHT IBM CORP 1988,                     * 00002200
*    LICENSED MATERIAL - PROGRAM PROPERTY OF IBM               * 00002300
*    REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083     * 00002400
****************************************************************** 00002500
****************************************************************** 00003000
*                                                               00004000
* MODULE NAME -            *----------------*                   00005000
*                         *      DMKSNT     *                   00006000
*                          *----------------*                   00007000
*                                                               00008000
* NON-EXECUTABLE ENTRY POINTS -                                 00009000
*                                                               00010000
*    DMKSNTLA - LABEL FOR THE START OF THE NAMELANG MACRO ENTRIES 00011000
*    DMKSNTRN - LABEL FOR THE START OF THE NAMENCP MACRO ENTRIES 00012000
*    DMKSNTBL - LABEL FOR THE START OF THE NAMESYS MACRO ENTRIES 00013000
*    DMKSNTQN - LABEL FOR THE START OF THE NAME3800 MACRO ENTRIES 00014000
*                                                               00015000
* DESCRIPTIVE NAME -                                            00016000
*                                                               00017000
*    SYSTEM NAME TABLE.                                         00018000
*                                                               00019000
* COPYRIGHT -                                                   00020000
*                                                               00021000
*    CONTAINS   RESTRICTED   MATERIALS   OF   IBM               00022000
*    COPYRIGHT   I B M   CORPORATION        1986                00023000
*    LICENSED MATERIAL  -  PROGRAM PROPERTY OF I B M            00024000
*    REFER TO COPYRIGHT INSTRUCTIONS: FORM G120-2083            00025000
*                                                               00026000
* STATUS -                                                      00027000
*                                                               00028000
*    VM/SYSTEM PRODUCT - 5664-167                               00029000
*                                                               00030000
* FUNCTION -                                                    00031000
*                                                               00032000
*    TO SPECIFY DASD AREAS TO BE USED TO SAVE DATA TO.  THE     00033000
*    TYPE OF DATA IS DEPENDENT ON THE MACRO USED TO SPECIFY     00034000
*    THE AREA FOR USE.                                          00035000
*                                                               00036000
*                                                               00037000
*    1. INPUT TO THE NAMELANG MACRO IS SPECIFIED IN THE FOLLOWING 00038000
*       FORMAT:                                                 00039000
*                                                               00040000
*    LABEL NAMELANG   LANGID=CCCCC,             REQUIRED        00041000
*                     NLSVOL=CCCCCC,            REQUIRED        00042000
*                     NLSSTRT=(CC,P) / (PPP),   REQUIRED        00043000
*                     NLSPGCT=NN                REQUIRED        00044000
```

Figure 8 (Part 1 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*                                                                 00045000
*        WHERE:                                                    00046000
*                                                                  00047000
*        LANGID  - THE 1-5 CHARACTER LANGUAGE IDENTIFIER FOR THE   00048000
*                  LANGUAGE OF THE MESSAGE REPOSITORY.             00049000
*        NLSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED FOR 00050000
*                  THE MESSAGE REPOSITORY. THIS MUST BE A          00051000
*                  'CP-OWNED' VOLUME.                              00052000
*        NLSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE  00053000
*                  ADDRESS ON 'NLSVOL' THAT THIS MESSAGE REPOSITORY 00054000
*                  IS TO BE SAVED. FOR THE DIAGNOSE 'C8' AND 'CC'  00055000
*                  THIS WILL BE USED TO MAKE UP THE 'CCPD' ADDRESS 00056000
*                  FOR THE DASD OPERATIONS. THESE NUMBERS ARE TO BE 00057000
*                  SPECIFIED IN DECIMAL.                           00058000
*        NLSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.       00059000
*                                                                  00060000
*     2. INPUT TO THE NAMENCP MACRO IS SPECIFIED IN THE FOLLOWING  00061000
*        FORMAT:                                                   00062000
*                                                                  00063000
*     LABEL NAMENCP    CPSIZE=NNNK,                REQUIRED        00064000
*                      CPNAME=NCPNAME,             REQUIRED        00065000
*                      CPTYPE=EP/PEP/NCP,          REQUIRED        00066000
*                      SYSPGCT=PP,                 REQUIRED        00067000
*                      SYSVOL=VOLSER,              REQUIRED        00068000
*                      SYSSTRT=(CC,P) / (PPP)      REQUIRED        00069000
*                                                                  00070000
*        WHERE:                                                    00071000
*                                                                  00072000
*        CPSIZE  - THIS IS THE STORAGE SIZE OF THE 3704/3705.      00073000
*        CPNAME  - IS THE NAME OF THE 3704/3705 CONTROL PROGRAM    00074000
*                  IMAGE.                                          00075000
*        CPTYPE  - IS THE 3704/3705 CONTROL PROGRAM TYPE.          00076000
*        SYSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.       00077000
*        SYSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE  00078000
*                  ADDRESS ON 'SYSVOL' THAT THIS NAMED SYSTEM IS TO 00079000
*                  BE SAVED.                                       00080000
*        SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO  00081000
*                  RECEIVE THE CP IMAGE. THIS MUST BE A            00082000
*                  'CP-OWNED' VOLUME.                              00083000
*                                                                  00084000
*     3. INPUT TO THE NAMESYS MACRO IS SPECIFIED IN THE FOLLOWING  00085000
*        FORMAT:                                                   00086000
*                                                                  00087000
*     LABEL NAMESYS    SYSSIZE=NNNNNK,             REQUIRED        00088000
*                      SYSNAME=NAME,               REQUIRED        00089000
*                      VSYSRES=CCCCCC,             OPTIONAL        00090000
*                      VSYSADR=CUU/IGNORE,         OPTIONAL        00091000
*                      SYSVOL=CCCCCC,              REQUIRED        00092000
*                      SYSCYL=NNN / SYSBLOK=NNNNNN, OPTIONAL       00093000
*                      SYSSTRT=(CC,P) / (PPP),     REQUIRED        00094000
*                      SYSPGCT=PPPP,               OPTIONAL        00095000
*                      SYSPGNM=(NN,NN,NN-NN...),   REQUIRED        00096000
*                      SYSHRSG=(S,S,...),          REQUIRED        00097000
*                      PROTECT=OFF/ON,             OPTIONAL DEFAULT=ON 00098000
*                      USERID=USERID,              OPTIONAL        00099000
```

Figure 8 (Part 2 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*                    RCVRID=RCVRID,          OPTIONAL             00100000
*                    SAVESEQ=10/PRIORITY,    OPTIONAL  DEFAULT=10 00101000
*                    VMGROUP=YES/NO,         OPTIONAL  DEFAULT=NO 00102000
*                    PARMRGS=(M,N)           OPTIONAL             00103000
*                                                                00104000
*          WHERE:                                                00105000
*                                                                00106000
*          SYSSIZE - THIS IS THE MINIMUM STORAGE SIZE NEEDED TO  00107000
*                    OPERATE THE SAVED SYSTEM.                   00108000
*          SYSNAME - IS THE NAME GIVEN THE SYSTEM TO BE USED FOR 00109000
*                    IDENTIFICATION BY 'SAVESYS' AND 'IPL'.      00110000
*          VSYSRES - IS THE VOLUME SERIAL OF THE DASD CONTAINING THE 00111000
*                    SYSTEM TO BE SAVED                          00112000
*          VSYSADR - IS THE VIRTUAL ADDRESS OF THE DASD CONTAINING 00113000
*                    THE SYSTEM.                                 00114000
*          SYSCYL  - THE CYLINDER ADDRESS OF THE 'MINI-DISK'     00115000
*                    FOR THE SYSTEM TO BE SAVED. (CKD)           00116000
*          SYSBLOK - THE BLOK ADDRESS OF THE 'MINI-DISK' FOR THE 00117000
*                    SYSTEM TO BE SAVED. (FBA)                   00118000
*          SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO 00119000
*                    RECEIVE THE SAVED SYSTEM. THIS MUST BE A    00120000
*                    'CP-OWNED' VOLUME.                          00121000
*          SYSSTRT - THIS DESIGNATES THE STARTING CYLINDER AND PAGE 00122000
*                    ADDRESS ON 'SYSVOL' THAT THIS NAMED SYSTEM IS TO 00123000
*                    BE SAVED. DURING THE SAVESYS AND IPL PROCESSING, 00124000
*                    THIS WILL BE USED TO MAKE UP THE 'CCPD' ADDRESS 00125000
*                    FOR THE DASD OPERATIONS. THESE NUMBERS ARE TO BE 00126000
*                    SPECIFIED IN DECIMAL.                       00127000
*          SYSPGCT - IS THE TOTAL NUMBER OF PAGES TO BE SAVED.   00128000
*          PROTECT - INDICATES IF VM/SP IS TO RUN WITH PROTECTED OR 00129000
*                    UNPROTECTED SHARED SEGMENTS FOR THIS NAMED  00130000
*                    SYSTEM.                                     00131000
*          SYSPGNM - THESE ARE THE NUMBERS OF THE PAGES TO BE SAVED. 00132000
*                    SPECIFICATION MAY BE DONE AS GROUPS OF PAGES OR 00133000
*                    AS SINGLE PAGES. FOR EXAMPLE - IF PAGES 0,4, AND 00134000
*                    10 THRU 13 ARE TO BE SAVED, USE THE FORMAT: 00135000
*                    SYSPGNM=(0,4,10-13).                        00136000
*          SYSHRSG - THESE ARE THE SEGMENT NUMBERS DESIGNATED AS 00137000
*                    SHARED. THE PAGES IN THESE SEGMENTS WILL BE SET 00138000
*                    UP AT IPL TIME TO BE USED BY ANY USER       00139000
*                    IPL'ING BY THIS NAME.                       00140000
*          USERID  - USERID OF THE VIRTUAL MACHINE SAVED IN THE  00141000
*                    DESIGNATED AREA.                            00142000
*          RCVRID  - USERID OF THE VIRTUAL MACHINE AUTHORIZED TO ACCESS 00143000
*                    THIS SYSTEM SAVE AREA.                      00144000
*          SAVESEQ - SPECIFIES THE ORDER IN WHICH MULTIPLE VIRTUAL 00145000
*                    MACHINES WILL BE SAVED. (0-255, WITH 0 FIRST) 00146000
*          VMGROUP - DETERMINES IF THE SAVED SYSTEM BEING DEFINED IS 00147000
*                    TO BE TREATED AS A VIRTUAL MACHINE GROUP.   00148000
*          PARMRGS - SPECIFIES WHICH VIRTUAL MACHINE GENERAL PURPOSE 00149000
*                    REGISTERS ARE TO BE USED TO PASS IPL PARAMETERS 00150000
*                    TO THE NAMED SYSTEM.                        00151000
*                                                                00152000
```

Figure 8 (Part 3 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*    4. INPUT TO THE NAME3800 MACRO IS SPECIFIED IN THE FOLLOWING      00153000
*       FORMAT:                                                        00154000
*                                                                      00155000
*    LABEL NAME3800    CPNAME=LIBNAME,              REQUIRED           00156000
*                      SYSPGCT=PP,                  REQUIRED           00157000
*                      SYSVOL=VOLSER,               REQUIRED           00158000
*                      SYSSTRT=(CC,P) / (PPP)       REQUIRED           00159000
*                                                                      00160000
*       WHERE:                                                         00161000
*                                                                      00162000
*       CPNAME  - IS THE NAME OF THE 3800 IMAGE LIBRARY.               00163000
*       SYSPGCT - IS THE TOTAL NUMBER OF PAGES YOU SPECIFY TO          00164000
*                 SAVE FOR THE IMAGE LIBRARY.                          00165000
*       SYSVOL  - IS THE VOLUME SERIAL OF THE DASD DESIGNATED TO       00166000
*                 RECEIVE THE 3800 IMAGE LIBRARY.                      00167000
*       SYSSTRT - THIS DESIGNATES THE STARTING ADDRESS ON             00168000
*                 'SYSVOL' WHERE THIS IMAGE LIBRARY IS TO              00169000
*                 BE SAVED.                                            00170000
*                                                                      00171000
* NOTES -                                                              00172000
*                                                                      00173000
*       THIS MODULE CONSISTS OF INVOCATIONS OF MACROS THAT MAP OUT    00174000
*       DATA AREAS AND CONTAIN NO EXECUTABLE CODE.                     00175000
*                                                                      00176000
* MODULE TYPE - CSECT                                                  00177000
*                                                                      00178000
*       PROCESSOR - ASSEMBLER XF                                       00179000
*                                                                      00180000
* ENTRY POINT - NONE                                                   00181000
*                                                                      00182000
* INPUT - NONE                                                         00183000
*                                                                      00184000
* OUTPUT - NONE                                                        00185000
*                                                                      00186000
* EXIT, NORMAL - NONE                                                  00187000
*                                                                      00188000
* EXIT, ERROR - NONE                                                   00189000
*                                                                      00190000
* EXTERNAL REFERENCES - NONE                                           00191000
*                                                                      00192000
* TABLES - NONE                                                        00193000
*                                                                      00194000
************************************************************************ 00195000
       EJECT                                                           00196000
*                                                                      00197000
************************************************************************ 00198000
*                                                                    * 00199000
*    THE FOLLOWING ENTRIES ARE BASED ON THE INFORMATION PROVIDED     * 00200000
*    IN THE PLANNING GUIDE AND REFERENCE.                            * 00201000
*                                                                    * 00202000
************************************************************************ 00203000
*                                                                      00204000
       SPACE                                                          00205000
DMKSNT CSECT                                                           00206000
       SPACE                                                          00207000
*                                                                      00208000
```

Figure 8 (Part 4 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*===================================================================*  00209690
*                                                                   *  00210380
*                                                                   *  00211070
* HEX LOAD ADDRESS FOR SEGMENT 239 = EF0000 - FFF000                *  00211760
* THE SPACE FOR CMS IS ALLOCATED ON VMSRES, AS FOLLOWS:             *  00212450
* FB-512 BLK 4464 (PAGE 558) TO BLK 6887 (PAGE 860)                 *  00213140
* TOTAL = 303 PAGES                                                 *  00213830
*                                                                   *  00214520
*===================================================================*  00215210
CMS       NAMESYS   SYSNAME=CMS,                                       X00216000
                    SYSVOL=VMSRES,                                     X00217000
                    SYSSTRT=(558),                                     X00218590
                    SYSPGNM=(0-8,14-34,3824-4095),                     X00219180
                    SYSPGCT=302,                                       X00220000
                    SYSHRSG=(239-255),                                 X00221000
                    SYSSIZE=256K,                                      X00222000
                    VSYSADR=190,                                       X00223000
                    SYSBLOK=353456,                                    X00224490
                    PARMRGS=(0,15),                                    X00225000
                    VSYSRES=VMPK01                                      00226490
          EJECT                                                         00227000
*===================================================================*  00228590
*                                                                   *  00229180
*                                                                   *  00229770
* HEX LOAD ADDRESS FOR SEGMENT 229 = E50000 - E8F000                *  00230360
* THE SPACE FOR CMSINST IS ALLOCATED ON VMSRES, AS FOLLOWS:         *  00230950
* FB-512 BLK 10000 (PAGE 1250) TO BLK 10519 (PAGE 1314)             *  00231540
* TOTAL = 65 PAGES                                                  *  00232130
*                                                                   *  00232720
*===================================================================*  00233310
CMSINST NAMESYS SYSNAME=CMSINST,                                       X00234000
                    SYSVOL=VMSRES,                                     X00235000
                    SYSSTRT=(1250),                                    X00236490
                    SYSPGNM=(3664-3727),                               X00237000
                    SYSPGCT=64,                                        X00238000
                    SYSHRSG=(229-232),                                 X00239000
                    SYSSIZE=256K,                                      X00240000
                    SYSCYL=,                                           X00241000
                    VSYSRES=,                                          X00242000
                    VSYSADR=IGNORE                                      00243000
          EJECT                                                         00244000
*===================================================================*  00245690
*                                                                   *  00246380
*                                                                   *  00247070
* HEX LOAD ADDRESS FOR SEGMENT 225 = E10000 - E4F000                *  00247760
* THE SPACE FOR HELP IS ALLOCATED ON VMSRES, AS FOLLOWS:            *  00248450
* FB-512 BLK 6888 (PAGE 861) TO BLK 7407 (PAGE 925)                 *  00249140
* TOTAL = 65 PAGES                                                  *  00249830
*                                                                   *  00250520
*===================================================================*  00251210
HELP      NAMESYS   SYSNAME=HELP,                                      X00252000
                    SYSVOL=VMSRES,                                     X00253000
                    SYSSTRT=(861),                                     X00254490
                    SYSPGNM=(3600-3663),                               X00255000
                    SYSPGCT=64,                                        X00256000
```

Figure 8 (Part 5 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                SYSHRSG=(225-228),                                    X00257000
                SYSSIZE=256K,                                         X00258000
                SYSCYL=,                                              X00259000
                VSYSRES=,                                             X00260000
                VSYSADR=IGNORE                                        00261000
        EJECT                                                         00262000
*=================================================================* 00263590
*                                                                 * 00264180
*                                                                 * 00264770
* HEX LOAD ADDRESS FOR SEGMENT 224 = E00000 - E0F000              * 00265360
* THE SPACE FOR CMSDOS IS ALLOCATED ON VMSRES, AS FOLLOWS:        * 00265950
* FB-512 BLK 7408 (PAGE 926) TO BLK 7543 (PAGE 942)               * 00266540
* TOTAL = 17 PAGES                                                * 00267130
*                                                                 * 00267720
*=================================================================* 00268310
CMSDOS   NAMESYS SYSNAME=CMSDOS,                                      X00269000
                SYSVOL=VMSRES,                                        X00270000
                SYSSTRT=(926),                                        X00271490
                SYSPGNM=(3584-3599),                                  X00272000
                SYSPGCT=16,                                           X00273000
                SYSHRSG=(224),                                        X00274000
                SYSSIZE=64K,                                          X00275000
                VSYSRES=,                                             X00276000
                SYSBLOK=,                                             X00277000
                VSYSADR=IGNORE                                        00278000
        EJECT                                                         00279000
*=================================================================* 00280190
*    CICS/VM    (PROGRAM NO. 5684-011)                            * 00280380
*                                                                 * 00280570
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 69F000               * 00280760
* THE SPACE FOR CICSVM IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00280950
* FB-512 BLK 58096 (PAGE 7262) TO BLK 59383 (PAGE 7422)           * 00281140
* TOTAL = 161 PAGES                                               * 00281330
*                                                                 * 00281520
*=================================================================* 00281710
CICSVM   NAMESYS SYSNAME=CICSVM,                                      X00281900
                SYSVOL=VMPK01,                                        X00282090
                SYSSTRT=(7262),                                       X00282280
                SYSPGNM=(1536-1695),                                  X00282470
                SYSPGCT=160,                                          X00282660
                SYSHRSG=(96-105),                                     X00282850
                SYSSIZE=640K,                                         X00283040
                SYSCYL=,                                              X00283230
                VSYSRES=,                                             X00283420
                VSYSADR=IGNORE                                        00283610
        EJECT                                                         00283800
*=================================================================* 00283990
*                                                                 * 00284180
*                                                                 * 00284370
* HEX LOAD ADDRESS FOR SEGMENT 208 = D00000 - D2F000              * 00284560
* THE SPACE FOR CMSBAM IS ALLOCATED ON VMSRES, AS FOLLOWS:        * 00284750
* FB-512 BLK 7544 (PAGE 943) TO BLK 7935 (PAGE 991)               * 00284940
* TOTAL = 49 PAGES                                                * 00285130
*                                                                 * 00285320
*=================================================================* 00285510
```

Figure 8 (Part 6 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
CMSBAM    NAMESYS SYSNAME=CMSBAM,                                      X00286000
                SYSVOL=VMSRES,                                        X00287000
                SYSSTRT=(943),                                        X00288490
                SYSPGNM=(3328-3375),                                  X00289000
                SYSPGCT=48,                                           X00290000
                SYSHRSG=(208-210),                                    X00291000
                SYSSIZE=192K,                                         X00292000
                SYSBLOK=,                                             X00293000
                VSYSRES=,                                             X00294000
                VSYSADR=IGNORE                                         00295000
          EJECT                                                        00296000
*===================================================================* 00297590
*                                                                   * 00298180
* HEX LOAD ADDRESS FOR SEGMENT 201 = C90000 - CFF000                * 00298770
* THE SPACE FOR CMSVSAM IS ALLOCATED ON VMSRES, AS FOLLOWS:         * 00299360
* FB-512 BLK 7936 (PAGE 992) TO BLK 8839 (PAGE 1104)                * 00299950
* TOTAL = 113 PAGES                                                 * 00300540
*                                                                   * 00301130
*===================================================================* 00301720
CMSVSAM   NAMESYS SYSNAME=CMSVSAM,                                    X00303000
                SYSVOL=VMSRES,                                        X00304000
                SYSSTRT=(992),                                        X00305490
                SYSPGNM=(3216-3327),                                  X00306000
                SYSPGCT=112,                                          X00307000
                SYSHRSG=(201-206),                                    X00308000
                SYSSIZE=456K,                                         X00309000
                SYSBLOK=,                                             X00310000
                VSYSRES=,                                             X00311000
                VSYSADR=IGNORE                                         00312000
          EJECT                                                        00313000
*===================================================================* 00314590
*                                                                   * 00315180
*                                                                   * 00315770
* HEX LOAD ADDRESS FOR SEGMENT 192 = C00000 - C8F000                * 00316360
* THE SPACE FOR CMSAMS IS ALLOCATED ON VMSRES, AS FOLLOWS:          * 00316950
* FB-512 BLK 8840 (PAGE 1105) TO BLK 9999 (PAGE 1249)               * 00317540
* TOTAL = 145 PAGES                                                 * 00318130
*                                                                   * 00318720
*===================================================================* 00319310
CMSAMS    NAMESYS SYSNAME=CMSAMS,                                     X00320000
                SYSVOL=VMSRES,                                        X00321000
                SYSSTRT=(1105),                                       X00322490
                SYSPGNM=(3072-3215),                                  X00323000
                SYSPGCT=144,                                          X00324000
                SYSHRSG=(192-197),                                    X00325000
                SYSSIZE=576K,                                         X00326000
                SYSBLOK=,                                             X00327000
                VSYSRES=,                                             X00328000
                VSYSADR=IGNORE                                         00329000
          EJECT                                                        00330000
```

Figure 8 (Part 7 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*===========================================================* 00331590
*                                                           * 00332180
*                                                           * 00332770
* HEX LOAD ADDRESS FOR SEGMENT 64 = 400000 - 4FF000         * 00333360
* THE SPACE FOR GCS IS ALLOCATED ON VMSRES, AS FOLLOWS:     * 00333950
* FB-512 BLK 14528 (PAGE 1816) TO BLK 16639 (PAGE 2079)     * 00334540
* TOTAL = 264 PAGES                                         * 00335130
*                                                           * 00335720
*===========================================================* 00336310
GCS       NAMESYS SYSNAME=GCS,                               X00337000
                  SYSVOL=VMSRES,                             X00338790
                  SYSSTRT=(1816),                            X00339580
                  SYSPGNM=(0-6,1024-1279),                   X00340370
                  SYSPGCT=263,                               X00341160
                  SYSHRSG=(064-79),                          X00342000
                  SYSSIZE=256K,                              X00343000
                  VSYSADR=595,                               X00344000
                  SYSBLOK=421760,                            X00345590
                  VSYSRES=VMSRES,                            X00346180
                  PROTECT=OFF,                               X00347000
                  VMGROUP=YES                                 00348000
          EJECT                                               00349000
*===========================================================* 00350690
* VM/IS-Productivity Facility (PROGRAM NO. 5664-283)        * 00351380
*                                                           * 00352070
* HEX LOAD ADDRESS FOR SEGMENT 65 = 410000 - 41F000         * 00352760
* THE SPACE FOR ESCMDCSS IS ALLOCATED ON VMSRES, AS FOLLOWS:* 00353450
* FB-512 BLK 10776 (PAGE 1347) TO BLK 10911 (PAGE 1363)     * 00354140
* TOTAL = 17 PAGES                                          * 00354830
*                                                           * 00355520
*===========================================================* 00356210
ESCMDCSS  NAMESYS SYSNAME=ESCMDCSS,                          X00357000
                  SYSVOL=VMSRES,                             X00358000
                  SYSSTRT=(1347),                            X00359590
                  SYSPGNM=(1040-1055),                       X00360180
                  SYSPGCT=16,                                X00361000
                  SYSHRSG=(65),                              X00362490
                  SYSSIZE=64K,                               X00363000
                  SYSCYL=,                                   X00364000
                  VSYSRES=,                                  X00365000
                  VSYSADR=IGNORE                              00366000
          EJECT                                               00367000
*===========================================================* 00368690
*  AS     (PROGRAM NO. 5767-032) - Application System       * 00369380
*                                                           * 00370070
* HEX LOAD ADDRESS FOR SEGMENT 66 = 420000 - 4BF000         * 00370760
* THE SPACE FOR DAS1V151 IS ALLOCATED ON VMSRES, AS FOLLOWS:* 00371450
* FB-512 BLK 12464 (PAGE 1558) TO BLK 13751 (PAGE 1718)     * 00372140
* TOTAL = 161 PAGES                                         * 00372830
*                                                           * 00373520
*===========================================================* 00374210
DAS1V151  NAMESYS SYSNAME=DAS1V151,                          X00375000
                  SYSVOL=VMSRES,                             X00376000
                  SYSSTRT=(1558),                            X00377490
                  SYSPGNM=(1056-1215),                       X00378000
```

Figure 8 (Part 8 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                    SYSPGCT=160,                                              X00379000
                    SYSHRSG=(66-75),                                          X00380000
                    SYSSIZE=640K,                                             X00381000
                    SYSCYL=,                                                  X00382000
                    VSYSRES=,                                                 X00383000
                    VSYSADR=IGNORE                                             00384000
              EJECT                                                           00385000
*=========================================================================* 00386690
*   AS      (PROGRAM NO. 5767-032) - Application System                   * 00387380
*                                                                         * 00388070
* HEX LOAD ADDRESS FOR SEGMENT 77 = 4D0000 - 5FF000                       * 00388760
* THE SPACE FOR DAS2V151 IS ALLOCATED ON VMPK01, AS FOLLOWS:              * 00389450
* FB-512 BLK 10224 (PAGE 1278) TO BLK 12663 (PAGE 1582)                   * 00390140
* TOTAL = 305 PAGES                                                       * 00390830
*                                                                         * 00391520
*=========================================================================* 00392210
DAS2V151    NAMESYS SYSNAME=DAS2V151,                                        X00393000
                    SYSVOL=VMPK01,                                           X00394000
                    SYSSTRT=(1278),                                          X00395000
                    SYSPGNM=(1232-1535),                                     X00396000
                    SYSPGCT=304,                                             X00397000
                    SYSHRSG=(77-95),                                         X00398000
                    SYSSIZE=1216K,                                           X00399000
                    SYSCYL=,                                                 X00400000
                    VSYSRES=,                                                X00401000
                    VSYSADR=IGNORE                                            00402000
              EJECT                                                           00403000
*=========================================================================* 00404690
* ISPF/PDF (PROGRAM NO. 5664-285) - ISPF/Program Development Facility     * 00405380
*                                                                         * 00406070
* HEX LOAD ADDRESS FOR SEGMENT 76 = 4C0000 - 5BF000                       * 00406760
* THE SPACE FOR ISRDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:               * 00407450
* FB-512 BLK 12664 (PAGE 1583) TO BLK 14719 (PAGE 1839)                   * 00408140
* TOTAL = 257 PAGES                                                       * 00408830
*                                                                         * 00409520
*=========================================================================* 00410210
ISRDCSS     NAMESYS SYSNAME=ISRDCSS,                                         X00411000
                    SYSVOL=VMPK01,                                           X00412000
                    SYSSTRT=(1583),                                          X00413000
                    SYSPGNM=(1216-1471),                                     X00414000
                    SYSPGCT=256,                                             X00415000
                    SYSHRSG=(76-91),                                         X00416000
                    SYSSIZE=1024K,                                           X00417000
                    SYSCYL=,                                                 X00418000
                    VSYSRES=,                                                X00419000
                    VSYSADR=IGNORE                                            00420000
              EJECT                                                           00421000
*=========================================================================* 00422690
*   QMF      (PROGRAM NO. 5668-AAA) - Query Management Facility           * 00423380
*                                                                         * 00424070
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000                       * 00424760
* THE SPACE FOR QMF220E IS ALLOCATED ON VMPK01, AS FOLLOWS:               * 00425450
* FB-512 BLK 14720 (PAGE 1840) TO BLK 17415 (PAGE 2176)                   * 00426140
* TOTAL = 337 PAGES                                                       * 00426830
*                                                                         * 00427520
*=========================================================================* 00428210
```

Figure 8 (Part 9 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
QMF220E     NAMESYS SYSNAME=QMF220E,                                        X00429000
                SYSVOL=VMPK01,                                              X00430000
                SYSSTRT=(1840),                                            X00431000
                SYSPGNM=(1536-1871),                                       X00432000
                SYSPGCT=336,                                               X00433000
                SYSHRSG=(96-116),                                          X00434000
                SYSSIZE=1344K,                                             X00435000
                SYSCYL=,                                                   X00436000
                VSYSRES=,                                                  X00437000
                VSYSADR=IGNORE                                              00438000
            EJECT                                                           00439000
*====================================================================* 00440090
*  QMF        (PROGRAM NO. 5668-AAA) - Query Management Facility     * 00440180
*                                  - French Version                  * 00440270
*                                                                    * 00440360
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000                  * 00440450
* THE SPACE FOR QMF220F IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00440540
* FB-512 BLK 14720 (PAGE 1840) TO BLK 17415 (PAGE 2176)              * 00440630
* TOTAL = 337 PAGES                                                  * 00440720
*                                                                    * 00440810
*====================================================================* 00440900
QMF220F     NAMESYS SYSNAME=QMF220F,                                        X00440990
                SYSVOL=VMPK01,                                              X00441080
                SYSSTRT=(1840),                                            X00441170
                SYSPGNM=(1536-1871),                                       X00441260
                SYSPGCT=336,                                               X00441350
                SYSHRSG=(96-116),                                          X00441440
                SYSSIZE=1344K,                                             X00441530
                SYSCYL=,                                                   X00441620
                VSYSRES=,                                                  X00441710
                VSYSADR=IGNORE                                              00441800
            EJECT                                                           00441890
*====================================================================* 00441980
*  QMF        (PROGRAM NO. 5668-AAA) - Query Management Facility     * 00442070
*                                  - German Version                  * 00442160
*                                                                    * 00442250
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 74F000                  * 00442340
* THE SPACE FOR QMF220D IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 00442430
* FB-512 BLK 14720 (PAGE 1840) TO BLK 17415 (PAGE 2176)              * 00442520
* TOTAL = 337 PAGES                                                  * 00442610
*                                                                    * 00442700
*====================================================================* 00442790
QMF220D     NAMESYS SYSNAME=QMF220D,                                        X00442880
                SYSVOL=VMPK01,                                              X00442970
                SYSSTRT=(1840),                                            X00443060
                SYSPGNM=(1536-1871),                                       X00443150
                SYSPGCT=336,                                               X00443240
                SYSHRSG=(96-116),                                          X00443330
                SYSSIZE=1344K,                                             X00443420
                SYSCYL=,                                                   X00443510
                VSYSRES=,                                                  X00443600
                VSYSADR=IGNORE                                              00443690
            EJECT                                                           00443780
```

Figure 8 (Part 10 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*===================================================================*  00443870
*   IBM BASIC   (PROGRAM NO. 5668-996)                              *  00443960
*                                                                   *  00444050
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 67F000                 *  00444140
* THE SPACE FOR BASSEG IS ALLOCATED ON VMSRES, AS FOLLOWS:          *  00444230
* FB-512 BLK 11432 (PAGE 1429) TO BLK 12463 (PAGE 1557)             *  00444320
* TOTAL = 129 PAGES                                                 *  00444410
*                                                                   *  00444500
*===================================================================*  00444590
BASSEG     NAMESYS SYSNAME=BASSEG,                                   X00447000
               SYSVOL=VMSRES,                                       X00448000
               SYSSTRT=(1429),                                      X00449490
               SYSPGNM=(1536-1663),                                 X00450000
               SYSPGCT=128,                                         X00451000
               SYSHRSG=(96-103),                                    X00452000
               SYSSIZE=512K,                                        X00453000
               SYSCYL=,                                             X00454000
               VSYSRES=,                                            X00455000
               VSYSADR=IGNORE                                        00456000
           EJECT                                                     00457000
*===================================================================*  00458690
*   IBM BASIC   (PROGRAM NO. 5668-996)                              *  00459380
*                                                                   *  00460070
* HEX LOAD ADDRESS FOR SEGMENT 104 = 680000 - 6DF000                *  00460760
* THE SPACE FOR BLISEG IS ALLOCATED ON VMPK01, AS FOLLOWS:          *  00461450
* FB-512 BLK 17416 (PAGE 2177) TO BLK 18191 (PAGE 2273)             *  00462140
* TOTAL = 97 PAGES                                                  *  00462830
*                                                                   *  00463520
*===================================================================*  00464210
BLISEG     NAMESYS SYSNAME=BLISEG,                                   X00465000
               SYSVOL=VMPK01,                                       X00466000
               SYSSTRT=(2177),                                      X00467000
               SYSPGNM=(1664-1759),                                 X00468000
               SYSPGCT=96,                                          X00469000
               SYSHRSG=(104-109),                                   X00470000
               SYSSIZE=512K,                                        X00471000
               SYSCYL=,                                             X00472000
               VSYSRES=,                                            X00473000
               VSYSADR=IGNORE                                        00474000
           EJECT                                                     00475000
*===================================================================*  00476690
*   CFSearch/370   (PROGRAM NO. 5664-329) Contextual File Search/370 *  00477380
*                                                                   *  00478070
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 6BF000                 *  00478760
* THE SPACE FOR DUASEG IS ALLOCATED ON VMPK01, AS FOLLOWS:          *  00479450
* FB-512 BLK 18192 (PAGE 2274) TO BLK 19735 (PAGE 2466)             *  00480140
* TOTAL = 193 PAGES                                                 *  00480830
*                                                                   *  00481520
*===================================================================*  00482210
DUASEG     NAMESYS SYSNAME=DUASEG,                                   X00483000
               SYSVOL=VMPK01,                                       X00484000
               SYSSTRT=(2274),                                      X00485000
               SYSPGNM=(1536-1727),                                 X00486000
               SYSPGCT=192,                                         X00487000
               SYSHRSG=(96-107),                                    X00488000
```

Figure 8 (Part 11 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                    SYSSIZE=768K,                                        X00489000
                    SYSCYL=,                                             X00490000
                    VSYSRES=,                                            X00491000
                    VSYSADR=IGNORE                                       00492000
              EJECT                                                      00493000
*===============================================================*       00494690
*  DisplayWrite/370   (PROGRAM NO. 5664-370)                    *       00495380
*                                                               *       00496070
* HEX LOAD ADDRESS FOR SEGMENT 92 = 5C0000 - 6FF000             *       00496760
* THE SPACE FOR DW370R20 IS ALLOCATED ON VMPK01, AS FOLLOWS:    *       00497450
* FB-512 BLK 19736 (PAGE 2467) TO BLK 22303 (PAGE 2787)         *       00498140
* TOTAL = 321 PAGES                                             *       00498830
*                                                               *       00499520
*===============================================================*       00500210
DW370R20    NAMESYS SYSNAME=DW370R20,                                   X00501000
                    SYSVOL=VMPK01,                                      X00502000
                    SYSSTRT=(2467),                                     X00503000
                    SYSPGNM=(1472-1791),                                X00504000
                    SYSPGCT=320,                                        X00505000
                    SYSHRSG=(92-111),                                   X00506000
                    SYSSIZE=1024K,                                      X00507000
                    SYSCYL=,                                            X00508000
                    VSYSRES=,                                           X00509000
                    VSYSADR=IGNORE                                      00510000
              EJECT                                                     00511000
*===============================================================*       00512690
*  APL2        (PROGRAM NO. 5668-899)                           *       00513380
*                                                               *       00514070
* HEX LOAD ADDRESS FOR SEGMENT 96 = 600000 - 6FF000             *       00514760
* THE SPACE FOR AP2R20S1 IS ALLOCATED ON VMPK01, AS FOLLOWS:    *       00515450
* FB-512 BLK 22304 (PAGE 2788) TO BLK 24359 (PAGE 3044)         *       00516140
* TOTAL = 257 PAGES                                             *       00516830
*                                                               *       00517520
*===============================================================*       00518210
AP2R20S1    NAMESYS SYSNAME=AP2R20S1,                                   X00519000
                    SYSVOL=VMPK01,                                      X00520000
                    SYSSTRT=(2788),                                     X00521000
                    SYSPGNM=(1536-1791),                                X00522000
                    SYSPGCT=256,                                        X00523000
                    SYSHRSG=(96-111),                                   X00524000
                    SYSSIZE=1024K,                                      X00525000
                    SYSCYL=,                                            X00526000
                    VSYSRES=,                                           X00527000
                    VSYSADR=IGNORE                                      00528000
              EJECT                                                     00529000
*===============================================================*       00530690
*  APL2        (PROGRAM NO. 5668-899)                           *       00531380
*                                                               *       00532070
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 77F000            *       00532760
* THE SPACE FOR AP2SM2 IS ALLOCATED ON VMPK01, AS FOLLOWS:      *       00533450
* FB-512 BLK 24360 (PAGE 3045) TO BLK 25391 (PAGE 3173)         *       00534140
* TOTAL = 129 PAGES                                             *       00534830
*                                                               *       00535520
*===============================================================*       00536210
```

Figure 8 (Part 12 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
AP2SM2     NAMESYS SYSNAME=AP2SM2,                                     X00537000
              SYSVOL=VMPK01,                                           X00538000
              SYSSTRT=(3045),                                          X00539000
              SYSPGNM=(1792-1919),                                     X00540000
              SYSPGCT=128,                                             X00541000
              SYSHRSG=(112-119),                                       X00542000
              SYSSIZE=512K,                                            X00543000
              SYSCYL=,                                                 X00544000
              VSYSRES=,                                                X00545000
              PROTECT=OFF,                                             X00546000
              VSYSADR=IGNORE                                            00547000
           EJECT                                                        00548000
*================================================================* 00549690
*  IIPS     (PROGRAM NO. 5668-012) - Interactive Instructional    * 00550380
*                                    Presentation System          * 00551070
*                                                                 * 00551760
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 73F000              * 00552450
* THE SPACE FOR IISDCSS IS ALLOCATED ON VMSRES, AS FOLLOWS:       * 00553140
* FB-512 BLK 10912 (PAGE 1364) TO BLK 11431 (PAGE 1428)           * 00553830
* TOTAL = 65 PAGES                                                * 00554520
*                                                                 * 00555210
*================================================================* 00555900
IISDCSS    NAMESYS SYSNAME=IISDCSS,                                    X00557000
              SYSVOL=VMSRES,                                          X00558000
              SYSSTRT=(1364),                                         X00559490
              SYSPGNM=(1792-1855),                                    X00560000
              SYSPGCT=64,                                             X00561000
              SYSHRSG=(112-115),                                      X00562000
              SYSSIZE=256K,                                           X00563000
              SYSCYL=,                                                X00564000
              VSYSRES=,                                               X00565000
              VSYSADR=IGNORE                                           00566000
           EJECT                                                       00567000
*================================================================* 00568690
*  PSAF/VM (PROGRAM NO. 5664-312) - Print Services Access Facility * 00569380
*                                                                 * 00570070
* HEX LOAD ADDRESS FOR SEGMENT 112 = 700000 - 74F000              * 00570760
* THE SPACE FOR PSAFDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 00571450
* FB-512 BLK 25392 (PAGE 3174) TO BLK 26039 (PAGE 3254)           * 00572140
* TOTAL = 81 PAGES                                                * 00572830
*                                                                 * 00573520
*================================================================* 00574210
PSAF       NAMESYS SYSNAME=PSAFDCSS,                                   X00575000
              SYSVOL=VMPK01,                                          X00576000
              SYSSTRT=(3174),                                         X00577000
              SYSPGNM=(1792-1871),                                    X00578000
              SYSPGCT=80,                                             X00579000
              SYSHRSG=(112-116),                                      X00580000
              SYSSIZE=2048K,                                          X00581000
              SYSCYL=,                                                X00582000
              VSYSRES=,                                               X00583000
              VSYSADR=IGNORE                                           00584000
           EJECT                                                       00585000
```

Figure 8 (Part 13 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*================================================================*  00586690
* PROFS (PROGRAM NO. 5664-309) - Professional Office System Version 2 *  00587380
*                                                                *  00588070
* HEX LOAD ADDRESS FOR SEGMENT 120 = 780000 - 88F000             *  00588760
* THE SPACE FOR OFSSEG IS ALLOCATED ON VMPK01, AS FOLLOWS:       *  00589450
* FB-512 BLK 26040 (PAGE 3255) TO BLK 28223 (PAGE 3527)          *  00590140
* TOTAL = 273 PAGES                                              *  00590830
*                                                                *  00591520
*================================================================*  00592210
PROFS       NAMESYS SYSNAME=OFSSEG,                               X00593000
               SYSVOL=VMPK01,                                     X00594000
               SYSSTRT=(3255),                                    X00595000
               SYSPGNM=(1920-2191),                               X00596000
               SYSPGCT=272,                                       X00597000
               SYSHRSG=(120-134),                                 X00598000
               SYSSIZE=384K,                                      X00599000
               SYSCYL=,                                           X00600000
               VSYSRES=,                                          X00601000
               VSYSADR=IGNORE                                      00602000
            EJECT                                                  00603000
*================================================================*  00604690
* GDQF (PROGRAM NO. 5668-905) - Graphical Display and Query Facility *  00605380
*                                                                *  00606070
* HEX LOAD ADDRESS FOR SEGMENT 120 = 780000 - 80F000             *  00606760
* THE SPACE FOR EMGSU40 IS ALLOCATED ON VMPK01, AS FOLLOWS:      *  00607450
* FB-512 BLK 28224 (PAGE 3528) TO BLK 29383 (PAGE 3672)          *  00608140
* TOTAL = 145 PAGES                                              *  00608830
*                                                                *  00609520
*================================================================*  00610210
EMGSU40     NAMESYS SYSNAME=EMGSU40,                              X00611000
               SYSVOL=VMPK01,                                     X00612000
               SYSSTRT=(3528),                                    X00613000
               SYSPGNM=(1920-2063),                               X00614000
               SYSPGCT=144,                                       X00615000
               SYSHRSG=(120-128),                                 X00616000
               SYSSIZE=1024K,                                     X00617000
               SYSCYL=,                                           X00618000
               VSYSRES=,                                          X00619000
               VSYSADR=IGNORE                                      00620000
            EJECT                                                  00621000
*================================================================*  00622690
* GDQF (PROGRAM NO. 5668-905) - Graphical Display and Query Facility *  00623380
*                                                                *  00624070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 88F000             *  00624760
* THE SPACE FOR EMGDQ40 IS ALLOCATED ON VMPK01, AS FOLLOWS:      *  00625450
* FB-512 BLK 29384 (PAGE 3673) TO BLK 30415 (PAGE 3801)          *  00626140
* TOTAL = 129 PAGES                                              *  00626830
*                                                                *  00627520
*================================================================*  00628210
EMGDQ40     NAMESYS SYSNAME=EMGDQ40,                              X00629000
               SYSVOL=VMPK01,                                     X00630000
               SYSSTRT=(3673),                                    X00631000
               SYSPGNM=(2064-2191),                               X00632000
               SYSPGCT=128,                                       X00633000
               SYSHRSG=(129-136),                                 X00634000
               SYSSIZE=1024K,                                     X00635000
```

Figure 8 (Part 14 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                    SYSCYL=,                                    X00636000
                    VSYSRES=,                                   X00637000
                    VSYSADR=IGNORE                              00638000
            EJECT                                               00639000
*===================================================================* 00640690
*  CSP/AE    (PROGRAM NO. 5668-814) - CSP/Application Execution  * 00641380
*                                                               * 00642070
* HEX LOAD ADDRESS FOR SEGMENT 73 = 490000 - 4BF000            * 00642760
* THE SPACE FOR DCFMODS IS ALLOCATED ON VMPK01, AS FOLLOWS:    * 00643450
* FB-512 BLK 30416 (PAGE 3802) TO BLK 30807 (PAGE 3850)        * 00644140
* TOTAL = 49 PAGES                                             * 00644830
*                                                               * 00645520
*===================================================================* 00646210
DCFMODS    NAMESYS SYSNAME=DCFMODS,                             X00647000
                    SYSVOL=VMPK01,                              X00648000
                    SYSSTRT=(3802),                             X00649000
                    SYSPGNM=(1168-1215),                        X00650000
                    SYSPGCT=48,                                 X00651000
                    SYSHRSG=(73-75),                            X00652000
                    SYSSIZE=4096K,                              X00653000
                    SYSCYL=,                                    X00654000
                    VSYSRES=,                                   X00655000
                    VSYSADR=IGNORE                              00656000
            EJECT                                               00657000
*===================================================================* 00658690
*  CSP/AE    (PROGRAM NO. 5668-814) - CSP/Application Execution  * 00659380
*                                                               * 00660070
* HEX LOAD ADDRESS FOR SEGMENT 117 = 750000 - 76F000           * 00660760
* THE SPACE FOR DCBDZMOD IS ALLOCATED ON VMPK01, AS FOLLOWS:   * 00661450
* FB-512 BLK 30808 (PAGE 3851) TO BLK 31071 (PAGE 3883)        * 00662140
* TOTAL = 33 PAGES                                             * 00662830
*                                                               * 00663520
*===================================================================* 00664210
DCBDZMOD   NAMESYS SYSNAME=DCBDZMOD,                            X00665000
                    SYSVOL=VMPK01,                              X00666000
                    SYSSTRT=(3851),                             X00667000
                    SYSPGNM=(1872-1903),                        X00668000
                    SYSPGCT=32,                                 X00669000
                    SYSHRSG=(117,118),                          X00670000
                    SYSSIZE=4096K,                              X00671000
                    SYSCYL=,                                    X00672000
                    VSYSRES=,                                   X00673000
                    VSYSADR=IGNORE                              00674000
            EJECT                                               00675000
*===================================================================* 00676690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development * 00677380
*                                                               * 00678070
* HEX LOAD ADDRESS FOR SEGMENT 117 = 750000 - 76F000           * 00678760
* THE SPACE FOR DCBPMS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:   * 00679450
* FB-512 BLK 31072 (PAGE 3884) TO BLK 31335 (PAGE 3916)        * 00680140
* TOTAL = 33 PAGES                                             * 00680830
*                                                               * 00681520
*===================================================================* 00682210
```

Figure 8 (Part 15 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
DCBPMS00    NAMESYS SYSNAME=DCBPMS00,                                    X00683000
                SYSVOL=VMPK01,                                           X00684000
                SYSSTRT=(3884),                                          X00685000
                SYSPGNM=(1872-1903),                                     X00686000
                SYSPGCT=32,                                              X00687000
                SYSHRSG=(117,118),                                       X00688000
                SYSSIZE=4096K,                                           X00689000
                SYSCYL=,                                                 X00690000
                VSYSRES=,                                                X00691000
                VSYSADR=IGNORE                                            00692000
            EJECT                                                         00693000
*=====================================================================*  00694690
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development    *  00695380
*                                                                     *  00696070
* HEX LOAD ADDRESS FOR SEGMENT 119 = 770000 - 78F000                  *  00696760
* THE SPACE FOR DCALIS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:          *  00697450
* FB-512 BLK 31336 (PAGE 3917) TO BLK 31599 (PAGE 3949)               *  00698140
* TOTAL = 33 PAGES                                                    *  00698830
*                                                                     *  00699520
*=====================================================================*  00700210
DCALIS00    NAMESYS SYSNAME=DCALIS00,                                    X00701000
                SYSVOL=VMPK01,                                           X00702000
                SYSSTRT=(3917),                                          X00703000
                SYSPGNM=(1904-1935),                                     X00704000
                SYSPGCT=32,                                              X00705000
                SYSHRSG=(119,120),                                       X00706000
                SYSSIZE=4096K,                                           X00707000
                SYSCYL=,                                                 X00708000
                VSYSRES=,                                                X00709000
                VSYSADR=IGNORE                                            00710000
            EJECT                                                         00711000
*=====================================================================*  00712690
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development    *  00713380
*                                                                     *  00714070
* HEX LOAD ADDRESS FOR SEGMENT 121 = 790000 - 79F000                  *  00714760
* THE SPACE FOR DCAAPP02 IS ALLOCATED ON VMPK01, AS FOLLOWS:          *  00715450
* FB-512 BLK 31600 (PAGE 3950) TO BLK 31735 (PAGE 3966)               *  00716140
* TOTAL = 17 PAGES                                                    *  00716830
*                                                                     *  00717520
*=====================================================================*  00718210
DCAAPP02    NAMESYS SYSNAME=DCAAPP02,                                    X00719000
                SYSVOL=VMPK01,                                           X00720000
                SYSSTRT=(3950),                                          X00721000
                SYSPGNM=(1936-1951),                                     X00722000
                SYSPGCT=16,                                              X00723000
                SYSHRSG=(121),                                           X00724000
                SYSSIZE=4096K,                                           X00725000
                SYSCYL=,                                                 X00726000
                VSYSRES=,                                                X00727000
                VSYSADR=IGNORE                                            00728000
            EJECT                                                         00729000
```

Figure 8 (Part 16 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*====================================================================* 00730690
*  CSP/AD   (PROGRAM NO. 5668-813) - CSP/Application Development    * 00731380
*                                                                    * 00732070
* HEX LOAD ADDRESS FOR SEGMENT 122 = 7A0000 - 7AF000               * 00732760
* THE SPACE FOR DCAAPP05 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00733450
* FB-512 BLK 31736 (PAGE 3967) TO BLK 31871 (PAGE 3983)           * 00734140
* TOTAL = 17 PAGES                                                 * 00734830
*                                                                    * 00735520
*====================================================================* 00736210
DCAAPP05   NAMESYS SYSNAME=DCAAPP05,                                  X00737000
                   SYSVOL=VMPK01,                                     X00738000
                   SYSSTRT=(3967),                                    X00739000
                   SYSPGNM=(1952-1967),                               X00740000
                   SYSPGCT=16,                                        X00741000
                   SYSHRSG=(122),                                     X00742000
                   SYSSIZE=4096K,                                     X00743000
                   SYSCYL=,                                           X00744000
                   VSYSRES=,                                          X00745000
                   VSYSADR=IGNORE                                      00746000
           EJECT                                                       00747000
*====================================================================* 00748690
*  CSP/AD   (PROGRAM NO. 5668-813) - CSP/Application Development    * 00749380
*                                                                    * 00750070
* HEX LOAD ADDRESS FOR SEGMENT 123 = 7B0000 - 7BF000               * 00750760
* THE SPACE FOR DCAAPP06 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00751450
* FB-512 BLK 31872 (PAGE 3984) TO BLK 32007 (PAGE 4000)           * 00752140
* TOTAL = 17 PAGES                                                 * 00752830
*                                                                    * 00753520
*====================================================================* 00754210
DCAAPP06   NAMESYS SYSNAME=DCAAPP06,                                  X00755000
                   SYSVOL=VMPK01,                                     X00756000
                   SYSSTRT=(3984),                                    X00757000
                   SYSPGNM=(1968-1983),                               X00758000
                   SYSPGCT=16,                                        X00759000
                   SYSHRSG=(123),                                     X00760000
                   SYSSIZE=4096K,                                     X00761000
                   SYSCYL=,                                           X00762000
                   VSYSRES=,                                          X00763000
                   VSYSADR=IGNORE                                      00764000
           EJECT                                                       00765000
*====================================================================* 00766690
*  CSP/AD   (PROGRAM NO. 5668-813) - CSP/Application Development    * 00767380
*                                                                    * 00768070
* HEX LOAD ADDRESS FOR SEGMENT 124 = 7C0000 - 7CF000               * 00768760
* THE SPACE FOR DCAAPP07 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00769450
* FB-512 BLK 32008 (PAGE 4001) TO BLK 32143 (PAGE 4017)           * 00770140
* TOTAL = 17 PAGES                                                 * 00770830
*                                                                    * 00771520
*====================================================================* 00772210
DCAAPP07   NAMESYS SYSNAME=DCAAPP07,                                  X00773000
                   SYSVOL=VMPK01,                                     X00774000
                   SYSSTRT=(4001),                                    X00775000
                   SYSPGNM=(1984-1999),                               X00776000
                   SYSPGCT=16,                                        X00777000
                   SYSHRSG=(124),                                     X00778000
```

Figure 8 (Part 17 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                  SYSSIZE=4096K,                                    X00779000
                  SYSCYL=,                                          X00780000
                  VSYSRES=,                                         X00781000
                  VSYSADR=IGNORE                                      00782000
            EJECT                                                     00783000
*===================================================================* 00784690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00785380
*                                                                  * 00786070
* HEX LOAD ADDRESS FOR SEGMENT 125 = 7D0000 - 7DF000             ' * 00786760
* THE SPACE FOR DCAAPP09 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00787450
* FB-512 BLK 32144 (PAGE 4018) TO BLK 32279 (PAGE 4034)            * 00788140
* TOTAL = 17 PAGES                                                 * 00788830
*                                                                  * 00789520
*===================================================================* 00790210
DCAAPP09  NAMESYS SYSNAME=DCAAPP09,                                 X00791000
                  SYSVOL=VMPK01,                                   X00792000
                  SYSSTRT=(4018),                                  X00793000
                  SYSPGNM=(2000-2015),                             X00794000
                  SYSPGCT=16,                                      X00795000
                  SYSHRSG=(125),                                   X00796000
                  SYSSIZE=4096K,                                   X00797000
                  SYSCYL=,                                         X00798000
                  VSYSRES=,                                        X00799000
                  VSYSADR=IGNORE                                     00800000
            EJECT                                                    00801000
*===================================================================* 00802690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00803380
*                                                                  * 00804070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 80F000              * 00804760
* THE SPACE FOR DCAITF01 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00805450
* FB-512 BLK 32280 (PAGE 4035) TO BLK 32543 (PAGE 4067)            * 00806140
* TOTAL = 33 PAGES                                                 * 00806830
*                                                                  * 00807520
*===================================================================* 00808210
DCAITF01  NAMESYS SYSNAME=DCAITF01,                                X00809000
                  SYSVOL=VMPK01,                                   X00810000
                  SYSSTRT=(4035),                                  X00811000
                  SYSPGNM=(2032-2063),                             X00812000
                  SYSPGCT=32,                                      X00813000
                  SYSHRSG=(127,128),                               X00814000
                  SYSSIZE=4096K,                                   X00815000
                  SYSCYL=,                                         X00816000
                  VSYSRES=,                                        X00817000
                  VSYSADR=IGNORE                                     00818000
            EJECT                                                    00819000
*===================================================================* 00820690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00821380
*                                                                  * 00822070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 83F000              * 00822760
* THE SPACE FOR DCAITF02 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00823450
* FB-512 BLK 32544 (PAGE 4068) TO BLK 32935 (PAGE 4116)            * 00824140
* TOTAL = 49 PAGES                                                 * 00824830
*                                                                  * 00825520
*===================================================================* 00826210
```

Figure 8 (Part 18 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
DCAITF02    NAMESYS SYSNAME=DCAITF02,                                  X00827000
                    SYSVOL=VMPK01,                                     X00828000
                    SYSSTRT=(4068),                                    X00829000
                    SYSPGNM=(2064-2111),                               X00830000
                    SYSPGCT=48,                                        X00831000
                    SYSHRSG=(129-131),                                 X00832000
                    SYSSIZE=4096K,                                     X00833000
                    SYSCYL=,                                           X00834000
                    VSYSRES=,                                          X00835000
                    VSYSADR=IGNORE                                      00836000
            EJECT                                                       00837000
*===================================================================* 00838690
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development   * 00839380
*                                                                    * 00840070
* HEX LOAD ADDRESS FOR SEGMENT 132 = 840000 - 84F000                 * 00840760
* THE SPACE FOR DCAITF05 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 00841450
* FB-512 BLK 32936 (PAGE 4117) TO BLK 33071 (PAGE 4133)              * 00842140
* TOTAL = 17 PAGES                                                   * 00842830
*                                                                    * 00843520
*===================================================================* 00844210
DCAITF05    NAMESYS SYSNAME=DCAITF05,                                  X00845000
                    SYSVOL=VMPK01,                                     X00846000
                    SYSSTRT=(4117),                                    X00847000
                    SYSPGNM=(2112-2127),                               X00848000
                    SYSPGCT=16,                                        X00849000
                    SYSHRSG=(132),                                     X00850000
                    SYSSIZE=4096K,                                     X00851000
                    SYSCYL=,                                           X00852000
                    VSYSRES=,                                          X00853000
                    VSYSADR=IGNORE                                      00854000
            EJECT                                                       00855000
*===================================================================* 00856690
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development   * 00857380
*                                                                    * 00858070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 803000                 * 00858760
* THE SPACE FOR DCAPPR31 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 00859450
* FB-512 BLK 33072 (PAGE 4134) TO BLK 33239 (PAGE 4154)              * 00860140
* TOTAL = 21 PAGES                                                   * 00860830
*                                                                    * 00861520
*===================================================================* 00862210
DCAPPR31    NAMESYS SYSNAME=DCAPPR31,                                  X00863000
                    SYSVOL=VMPK01,                                     X00864000
                    SYSSTRT=(4134),                                    X00865000
                    SYSPGNM=(2032-2051),                               X00866590
                    SYSPGCT=20,                                        X00867180
                    SYSHRSG=(127),                                     X00868000
                    SYSSIZE=4096K,                                     X00869000
                    SYSCYL=,                                           X00870000
                    VSYSRES=,                                          X00871000
                    VSYSADR=IGNORE                                      00872000
            EJECT                                                       00873000
```

Figure 8 (Part 19 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*===================================================================* 00874690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00875380
*                                                                  * 00876070
* HEX LOAD ADDRESS FOR SEGMENT 128.25 = 804000 - 80F000            * 00876760
* THE SPACE FOR DCAPPR33 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00877450
* FB-512 BLK 33240 (PAGE 4155) TO BLK 33343 (PAGE 4167)            * 00878140
* TOTAL = 13 PAGES                                                 * 00878830
*                                                                  * 00879520
*===================================================================* 00880210
DCAPPR33   NAMESYS SYSNAME=DCAPPR33,                               X00881000
                   SYSVOL=VMPK01,                                  X00882000
                   SYSSTRT=(4155),                                 X00883690
                   SYSPGNM=(2052-2063),                            X00884380
                   SYSPGCT=12,                                     X00885070
                   SYSHRSG=(128),                                  X00886000
                   SYSSIZE=4096K,                                  X00887000
                   SYSCYL=,                                        X00888000
                   VSYSRES=,                                       X00889000
                   VSYSADR=IGNORE                                   00890000
           EJECT                                                    00891000
*===================================================================* 00892690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00893380
*                                                                  * 00894070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000               * 00894760
* THE SPACE FOR DCAPPR35 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00895450
* FB-512 BLK 33344 (PAGE 4168) TO BLK 33479 (PAGE 4184)            * 00896140
* TOTAL = 17 PAGES                                                 * 00896830
*                                                                  * 00897520
*===================================================================* 00898210
DCAPPR35   NAMESYS SYSNAME=DCAPPR35,                               X00899000
                   SYSVOL=VMPK01,                                  X00900000
                   SYSSTRT=(4168),                                 X00901000
                   SYSPGNM=(2064-2079),                            X00902000
                   SYSPGCT=16,                                     X00903000
                   SYSHRSG=(129),                                  X00904000
                   SYSSIZE=4096K,                                  X00905000
                   SYSCYL=,                                        X00906000
                   VSYSRES=,                                       X00907000
                   VSYSADR=IGNORE                                   00908000
           EJECT                                                    00909000
*===================================================================* 00910690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00911380
*                                                                  * 00912070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000               * 00912760
* THE SPACE FOR DCBPSG04 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 00913450
* FB-512 BLK 33480 (PAGE 4185) TO BLK 33615 (PAGE 4201)            * 00914140
* TOTAL = 17 PAGES                                                 * 00914830
*                                                                  * 00915520
*===================================================================* 00916210
DCBPSG04   NAMESYS SYSNAME=DCBPSG04,                               X00917000
                   SYSVOL=VMPK01,                                  X00918000
                   SYSSTRT=(4185),                                 X00919000
                   SYSPGNM=(2032-2047),                            X00920000
                   SYSPGCT=16,                                     X00921000
                   SYSHRSG=(127),                                  X00922000
                   SYSSIZE=4096K,                                  X00923000
```

Figure 8 (Part 20 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                    SYSCYL=,                                              X00924000
                    VSYSRES=,                                             X00925000
                    VSYSADR=IGNORE                                         00926000
               EJECT                                                       00927000
*=================================================================* 00928690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00929380
*                                                                  * 00930070
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000               * 00930760
* THE SPACE FOR DCAGEN00 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00931450
* FB-512 BLK 33616 (PAGE 4202) TO BLK 33751 (PAGE 4218)            * 00932140
* TOTAL = 17 PAGES                                                 * 00932830
*                                                                  * 00933520
*=================================================================* 00934210
DCAGEN00   NAMESYS SYSNAME=DCAGEN00,                                 X00935000
                    SYSVOL=VMPK01,                                    X00936000
                    SYSSTRT=(4202),                                   X00937000
                    SYSPGNM=(2048-2063),                              X00938000
                    SYSPGCT=16,                                       X00939000
                    SYSHRSG=(128),                                    X00940000
                    SYSSIZE=4096K,                                    X00941000
                    SYSCYL=,                                          X00942000
                    VSYSRES=,                                         X00943000
                    VSYSADR=IGNORE                                     00944000
               EJECT                                                   00945000
*=================================================================* 00946690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00947380
*                                                                  * 00948070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 82F000               * 00948760
* THE SPACE FOR DCAGEN32 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00949450
* FB-512 BLK 33752 (PAGE 4219) TO BLK 34015 (PAGE 4251)            * 00950140
* TOTAL = 33 PAGES                                                 * 00950830
*                                                                  * 00951520
*=================================================================* 00952210
DCAGEN32   NAMESYS SYSNAME=DCAGEN32,                                 X00953000
                    SYSVOL=VMPK01,                                    X00954000
                    SYSSTRT=(4219),                                   X00955000
                    SYSPGNM=(2064-2095),                              X00956000
                    SYSPGCT=32,                                       X00957000
                    SYSHRSG=(129,130),                                X00958000
                    SYSSIZE=4096K,                                    X00959000
                    SYSCYL=,                                          X00960000
                    VSYSRES=,                                         X00961000
                    VSYSADR=IGNORE                                     00962000
               EJECT                                                   00963000
*=================================================================* 00964690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 00965380
*                                                                  * 00966070
* HEX LOAD ADDRESS FOR SEGMENT 133 = 850000 - 85F000               * 00966760
* THE SPACE FOR DCAGEN62 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00967450
* FB-512 BLK 34016 (PAGE 4252) TO BLK 34151 (PAGE 4268)            * 00968140
* TOTAL = 17 PAGES                                                 * 00968830
*                                                                  * 00969520
*=================================================================* 00970210
```

Figure 8 (Part 21 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
DCAGEN62    NAMESYS SYSNAME=DCAGEN62,                                    X00971000
                    SYSVOL=VMPK01,                                       X00972000
                    SYSSTRT=(4252),                                      X00973000
                    SYSPGNM=(2128-2143),                                 X00974000
                    SYSPGCT=16,                                          X00975000
                    SYSHRSG=(133),                                       X00976000
                    SYSSIZE=4096K,                                       X00977000
                    SYSCYL=,                                             X00978000
                    VSYSRES=,                                            X00979000
                    VSYSADR=IGNORE                                       00980000
            EJECT                                                        00981000
*===================================================================* 00982690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 00983380
*                                                                   * 00984070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000                * 00984760
* THE SPACE FOR DCAMAP00 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 00985450
* FB-512 BLK 34152 (PAGE 4269) TO BLK 34287 (PAGE 4285)             * 00986140
* TOTAL = 17 PAGES                                                  * 00986830
*                                                                   * 00987520
*===================================================================* 00988210
DCAMAP00    NAMESYS SYSNAME=DCAMAP00,                                    X00989000
                    SYSVOL=VMPK01,                                       X00990000
                    SYSSTRT=(4269),                                      X00991000
                    SYSPGNM=(2032-2047),                                 X00992000
                    SYSPGCT=16,                                          X00993000
                    SYSHRSG=(127),                                       X00994000
                    SYSSIZE=4096K,                                       X00995000
                    SYSCYL=,                                             X00996000
                    VSYSRES=,                                            X00997000
                    VSYSADR=IGNORE                                       00998000
            EJECT                                                        00999000
*===================================================================* 01000690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 01001380
*                                                                   * 01002070
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                * 01002760
* THE SPACE FOR DCAMAP03 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01003450
* FB-512 BLK 34288 (PAGE 4286) TO BLK 34423 (PAGE 4302)             * 01004140
* TOTAL = 17 PAGES                                                  * 01004830
*                                                                   * 01005520
*===================================================================* 01006210
DCAMAP03    NAMESYS SYSNAME=DCAMAP03,                                    X01007000
                    SYSVOL=VMPK01,                                       X01008000
                    SYSSTRT=(4286),                                      X01009000
                    SYSPGNM=(2048-2063),                                 X01010000
                    SYSPGCT=16,                                          X01011000
                    SYSHRSG=(128),                                       X01012000
                    SYSSIZE=4096K,                                       X01013000
                    SYSCYL=,                                             X01014000
                    VSYSRES=,                                            X01015000
                    VSYSADR=IGNORE                                       01016000
            EJECT                                                        01017000
```

Figure 8 (Part 22 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*======================================================================* 01018690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 01019380
*                                                                   * 01020070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000                * 01020760
* THE SPACE FOR DCAMAP04 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01021450
* FB-512 BLK 34424 (PAGE 4303) TO BLK 34559 (PAGE 4319)             * 01022140
* TOTAL = 17 PAGES                                                  * 01022830
*                                                                   * 01023520
*======================================================================* 01024210
DCAMAP04   NAMESYS SYSNAME=DCAMAP04,                                  X01025000
              SYSVOL=VMPK01,                                          X01026000
              SYSSTRT=(4303),                                         X01027000
              SYSPGNM=(2064-2079),                                    X01028000
              SYSPGCT=16,                                             X01029000
              SYSHRSG=(129),                                          X01030000
              SYSSIZE=4096K,                                          X01031000
              SYSCYL=,                                                X01032000
              VSYSRES=,                                               X01033000
              VSYSADR=IGNORE                                           01034000
           EJECT                                                       01035000
*======================================================================* 01036690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 01037380
*                                                                   * 01038070
* HEX LOAD ADDRESS FOR SEGMENT 130 = 820000 - 82F000                * 01038760
* THE SPACE FOR DCAMAP10 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01039450
* FB-512 BLK 34560 (PAGE 4320) TO BLK 34695 (PAGE 4336)             * 01040140
* TOTÁL = 17 PAGES                                                  * 01040830
*                                                                   * 01041520
*======================================================================* 01042210
DCAMAP10   NAMESYS SYSNAME=DCAMAP10,                                  X01043000
              SYSVOL=VMPK01,                                          X01044000
              SYSSTRT=(4320),                                         X01045000
              SYSPGNM=(2080-2095),                                    X01046000
              SYSPGCT=16,                                             X01047000
              SYSHRSG=(130),                                          X01048000
              SYSSIZE=4096K,                                          X01049000
              SYSCYL=,                                                X01050000
              VSYSRES=,                                               X01051000
              VSYSADR=IGNORE                                           01052000
           EJECT                                                       01053000
*======================================================================* 01054690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development   * 01055380
*                                                                   * 01056070
* HEX LOAD ADDRESS FOR SEGMENT 134 = 860000 - 86F000                * 01056760
* THE SPACE FOR DCAMPP06 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01057450
* FB-512 BLK 34696 (PAGE 4337) TO BLK 34831 (PAGE 4353)             *·01058140
* TOTAL = 17 PAGES                                                  * 01058830
*                                                                   * 01059520
*======================================================================* 01060210
DCAMPP06   NAMESYS SYSNAME=DCAMPP06,                                  X01061000
              SYSVOL=VMPK01,                                          X01062000
              SYSSTRT=(4337),                                         X01063000
              SYSPGNM=(2144-2159),                                    X01064000
              SYSPGCT=16,                                             X01065000
              SYSHRSG=(134),                                          X01066000
              SYSSIZE=4096K,                                          X01067000
```

Figure 8 (Part 23 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                SYSCYL=,                                                X01068000
                VSYSRES=,                                               X01069000
                VSYSADR=IGNORE                                           01070000
          EJECT                                                          01071000
*=================================================================* 01072690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01073380
*                                                                 * 01074070
* HEX LOAD ADDRESS FOR SEGMENT 135 = 870000 - 87F000              * 01074760
* THE SPACE FOR DCAMPP09 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01075450
* FB-512 BLK 34832 (PAGE 4354) TO BLK 34967 (PAGE 4370)           * 01076140
* TOTAL = 17 PAGES                                                * 01076830
*                                                                 * 01077520
*=================================================================* 01078210
DCAMPP09   NAMESYS SYSNAME=DCAMPP09,                                     X01079000
                SYSVOL=VMPK01,                                          X01080000
                SYSSTRT=(4354),                                         X01081000
                SYSPGNM=(2160-2175),                                    X01082000
                SYSPGCT=16,                                             X01083000
                SYSHRSG=(135),                                          X01084000
                SYSSIZE=4096K,                                          X01085000
                SYSCYL=,                                                X01086000
                VSYSRES=,                                               X01087000
                VSYSADR=IGNORE                                           01088000
          EJECT                                                          01089000
*=================================================================* 01090690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01091380
*                                                                 * 01092070
* HEX LOAD ADDRESS FOR SEGMENT 136 = 880000 - 88F000              * 01092760
* THE SPACE FOR DCAMPP11 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01093450
* FB-512 BLK 34968 (PAGE 4371) TO BLK 35103 (PAGE 4387)           * 01094140
* TOTAL = 17 PAGES                                                * 01094830
*                                                                 * 01095520
*=================================================================* 01096210
DCAMPP11   NAMESYS SYSNAME=DCAMPP11,                                     X01097000
                SYSVOL=VMPK01,                                          X01098000
                SYSSTRT=(4371),                                         X01099000
                SYSPGNM=(2176-2191),                                    X01100000
                SYSPGCT=16,                                             X01101000
                SYSHRSG=(136),                                          X01102000
                SYSSIZE=4096K,                                          X01103000
                SYSCYL=,                                                X01104000
                VSYSRES=,                                               X01105000
                VSYSADR=IGNORE                                           01106000
          EJECT                                                          01107000
*=================================================================* 01108690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01109380
*                                                                 * 01110070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 7FF000              * 01110760
* THE SPACE FOR DCADAT00 IS ALLOCATED ON VMPK01, AS FOLLOWS:      * 01111450
* FB-512 BLK 35104 (PAGE 4388) TO BLK 35239 (PAGE 4404)           * 01112140
* TOTAL = 17 PAGES                                                * 01112830
*                                                                 * 01113520
*=================================================================* 01114210
```

Figure 8 (Part 24 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
DCADAT00    NAMESYS SYSNAME=DCADAT00,                                       X01115000
               SYSVOL=VMPK01,                                               X01116000
               SYSSTRT=(4388),                                              X01117000
               SYSPGNM=(2032-2047),                                         X01118000
               SYSPGCT=16,                                                  X01119000
               SYSHRSG=(127),                                               X01120000
               SYSSIZE=4096K,                                               X01121000
               SYSCYL=,                                                     X01122000
               VSYSRES=,                                                    X01123000
               VSYSADR=IGNORE                                               01124000
            EJECT                                                           01125000
*======================================================================* 01126690
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development     * 01127380
*                                                                      * 01128070
* HEX LOAD ADDRESS FOR SEGMENT 128 = 800000 - 80F000                   * 01128760
* THE SPACE FOR DCADAT10 IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01129450
* FB-512 BLK 35240 (PAGE 4405) TO BLK 35375 (PAGE 4421)                * 01130140
* TOTAL = 17 PAGES                                                     * 01130830
*                                                                      * 01131520
*======================================================================* 01132210
DCADAT10    NAMESYS SYSNAME=DCADAT10,                                       X01133000
               SYSVOL=VMPK01,                                              X01134000
               SYSSTRT=(4405),                                             X01135000
               SYSPGNM=(2048-2063),                                        X01136000
               SYSPGCT=16,                                                 X01137000
               SYSHRSG=(128),                                              X01138000
               SYSSIZE=4096K,                                              X01139000
               SYSCYL=,                                                    X01140000
               VSYSRES=,                                                   X01141000
               VSYSADR=IGNORE                                              01142000
            EJECT                                                          01143000
*======================================================================* 01144690
*   CSP/AD     (PROGRAM NO. 5668-813) - CSP/Application Development     * 01145380
*                                                                      * 01146070
* HEX LOAD ADDRESS FOR SEGMENT 129 = 810000 - 81F000                   * 01146760
* THE SPACE FOR DCADAT20 IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01147450
* FB-512 BLK 35376 (PAGE 4422) TO BLK 35511 (PAGE 4438)                * 01148140
* TOTAL = 17 PAGES                                                     * 01148830
*                                                                      * 01149520
*======================================================================* 01150210
DCADAT20    NAMESYS SYSNAME=DCADAT20,                                       X01151000
               SYSVOL=VMPK01,                                              X01152000
               SYSSTRT=(4422),                                             X01153000
               SYSPGNM=(2064-2079),                                        X01154000
               SYSPGCT=16,                                                 X01155000
               SYSHRSG=(129),                                              X01156000
               SYSSIZE=4096K,                                              X01157000
               SYSCYL=,                                                    X01158000
               VSYSRES=,                                                   X01159000
               VSYSADR=IGNORE                                              01160000
            EJECT                                                          01161000
```

Figure 8 (Part 25 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*====================================================================* 01162690
* CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 01163380
*                                                                  * 01164070
* HEX LOAD ADDRESS FOR SEGMENT 131 = 830000 - 83F000               * 01164760
* THE SPACE FOR DCADAT30 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01165450
* FB-512 BLK 35512 (PAGE 4439) TO BLK 35647 (PAGE 4455)            * 01166140
* TOTAL = 17 PAGES                                                 * 01166830
*                                                                  * 01167520
*====================================================================* 01168210
DCADAT30   NAMESYS SYSNAME=DCADAT30,                                X01169000
               SYSVOL=VMPK01,                                      X01170000
               SYSSTRT=(4439),                                     X01171000
               SYSPGNM=(2096-2111),                                X01172000
               SYSPGCT=16,                        .                X01173000
               SYSHRSG=(131),                                      X01174000
               SYSSIZE=4096K,                                      X01175000
               SYSCYL=,                                            X01176000
               VSYSRES=,                                           X01177000
               VSYSADR=IGNORE                                      01178000
           EJECT   _                                               01179000
*====================================================================* 01180690
* CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 01181380
*                                                                  * 01182070
* HEX LOAD ADDRESS FOR SEGMENT 131 = 830000 - 83F000               * 01182760
* THE SPACE FOR DCADAT40 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01183450
* FB-512 BLK 35648 (PAGE 4456) TO BLK 35783 (PAGE 4472)            * 01184140
* TOTAL = 17 PAGES                                                 * 01184830
*                                                                  * 01185520
*====================================================================* 01186210
DCADAT40   NAMESYS SYSNAME=DCADAT40,                                X01187000
               SYSVOL=VMPK01,                                      X01188000
               SYSSTRT=(4456),                                     X01189000
               SYSPGNM=(2096-2111),                                X01190000
               SYSPGCT=16,                                         X01191000
               SYSHRSG=(131),                                      X01192000
               SYSSIZE=4096K,                                      X01193000
               SYSCYL=,                                            X01194000
               VSYSRES=,                                           X01195000
               VSYSADR=IGNORE                                      01196000
           EJECT                                                   01197000
*====================================================================* 01198690
* CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development    * 01199380
*                                                                  * 01200070
* HEX LOAD ADDRESS FOR SEGMENT 132 = 840000 - 84F000               * 01200760
* THE SPACE FOR DCADAT50 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01201450
* FB-512 BLK 35784 (PAGE 4473) TO BLK 35919 (PAGE 4489)            * 01202140
* TOTAL = 17 PAGES                                                 * 01202830
*                                                                  * 01203520
*====================================================================* 01204210
DCADAT50   NAMESYS SYSNAME=DCADAT50,                                X01205000
               SYSVOL=VMPK01,                                      X01206000
               SYSSTRT=(4473),                                     X01207000
               SYSPGNM=(2112-2127),                                X01208000
               SYSPGCT=16,                                         X01209000
               SYSHRSG=(132),                                      X01210000
               SYSSIZE=4096K,                                      X01211000
```

Figure 8 (Part 26 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                    SYSCYL=,                                    X01212000
                    VSYSRES=,                                   X01213000
                    VSYSADR=IGNORE                              01214000
              EJECT                                             01215000
*===================================================================* 01216690
*  CSP/AD    (PROGRAM NO. 5668-813) - CSP/Application Development  * 01217380
*                                                               * 01218070
* HEX LOAD ADDRESS FOR SEGMENT 127 = 7F0000 - 80F000            * 01218760
* THE SPACE FOR DCAUTY01 IS ALLOCATED ON VMPK01, AS FOLLOWS:    * 01219450
* FB-512 BLK 35920 (PAGE 4490) TO BLK 36183 (PAGE 4522)         * 01220140
* TOTAL = 33 PAGES                                              * 01220830
*                                                               * 01221520
*===================================================================* 01222210
DCAUTY01   NAMESYS SYSNAME=DCAUTY01,                            X01223000
                    SYSVOL=VMPK01,                              X01224000
                    SYSSTRT=(4490),                             X01225000
                    SYSPGNM=(2032-2063),                        X01226000
                    SYSPGCT=32,                                 X01227000
                    SYSHRSG=(127,128),                          X01228000
                    SYSSIZE=4096K,                              X01229000
                    SYSCYL=,                                    X01230000
                    VSYSRES=,                                   X01231000
                    VSYSADR=IGNORE                              01232000
              EJECT                                             01233000
*===================================================================* 01234690
*  CSP/Q     (PROGRAM NO. 5668-918) - CSP/Application Query       * 01235380
*                                                               * 01236070
* HEX LOAD ADDRESS FOR SEGMENT 119 = 770000 - 7EF000            * 01236760
* THE SPACE FOR DQNINIT IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01237450
* FB-512 BLK 36184 (PAGE 4523) TO BLK 37215 (PAGE 4651)         * 01238140
* TOTAL = 129 PAGES                                             * 01238830
*                                                               * 01239520
*===================================================================* 01240210
DQNINIT    NAMESYS SYSNAME=DQNINIT,                             X01241000
                    SYSVOL=VMPK01,                              X01242000
                    SYSSTRT=(4523),                             X01243000
                    SYSPGNM=(1904-2031),                        X01244000
                    SYSPGCT=128,                                X01245000
                    SYSHRSG=(119-126),                          X01246000
                    SYSSIZE=4096K,                              X01247000
                    SYSCYL=,                                    X01248000
                    VSYSRES=,                                   X01249000
                    VSYSADR=IGNORE                              01250000
              EJECT                                             01251000
*===================================================================* 01252690
*  ACF/VTAM  (PROGRAM NO. 5664-280) - Virtual Telecommunications  * 01253380
*                                        Access Method           * 01254070
*                                                               * 01254760
* HEX LOAD ADDRESS FOR SEGMENT 138 = 8A0000 - 8FF000            * 01255450
* THE SPACE FOR VTAM IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01256140
* FB-512 BLK 37216 (PAGE 4652) TO BLK 37991 (PAGE 4748)         * 01256830
* TOTAL = 97 PAGES                                              * 01257520
*                                                               * 01258210
*===================================================================* 01258900
```

Figure 8 (Part 27 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
VTAM        NAMESYS SYSNAME=VTAM,                                      X01260000
            SYSVOL=VMPK01,                                            X01261000
            SYSSTRT=(4652),                                          X01262000
            SYSPGNM=(2208-2303),                                     X01263000
            SYSPGCT=96,                                              X01264000
            SYSHRSG=(138-143),                                       X01265000
            SYSSIZE=2048K,                                           X01266000
            SYSCYL=,                                                 X01267000
            VSYSRES=,                                                X01268000
            PROTECT=OFF,                                             X01269000
            VSYSADR=IGNORE                                            01270000
        EJECT                                                        01271000
*===================================================================* 01272690
*   DCF     (PROGRAM NO. 5748-XX9) - Document Composition Facility  * 01273380
*                                                                   * 01274070
* HEX LOAD ADDRESS FOR SEGMENT 137 = 890000 - 8FF000               * 01274760
* THE SPACE FOR DSMSEG3 IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01275450
* FB-512 BLK 37992 (PAGE 4749) TO BLK 38895 (PAGE 4861)            * 01276140
* TOTAL = 113 PAGES                                                * 01276830
*                                                                   * 01277520
*===================================================================* 01278210
DSMSEG3     NAMESYS SYSNAME=DSMSEG3,                                  X01279000
            SYSVOL=VMPK01,                                           X01280000
            SYSSTRT=(4749),                                          X01281000
            SYSPGNM=(2192-2303),                                     X01282000
            SYSPGCT=112,                                             X01283000
            SYSHRSG=(137-143),                                       X01284000
            SYSSIZE=448K,                                            X01285000
            SYSCYL=,                                                 X01286000
            VSYSRES=,                                                X01287000
            VSYSADR=IGNORE                                            01288000
        EJECT                                                        01289000
*===================================================================* 01290690
*   SQL/DS  (PROGRAM NO. 5688-004) - Structured Query Language/DS   * 01291380
*                                                                   * 01292070
* HEX LOAD ADDRESS FOR SEGMENT 137 = 890000 - 89F000               * 01292760
* THE SPACE FOR SQLRMGR IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01293450
* FB-512 BLK 38896 (PAGE 4862) TO BLK 39031 (PAGE 4878)            * 01294140
* TOTAL = 17 PAGES                                                 * 01294830
*                                                                   * 01295520
*===================================================================* 01296210
SQLRMGR     NAMESYS SYSNAME=SQLRMGR,                                  X01297000
            SYSVOL=VMPK01,                                           X01298000
            SYSSTRT=(4862),                                          X01299000
            SYSPGNM=(2192-2207),                                     X01300000
            SYSPGCT=16,                                              X01301000
            SYSHRSG=(137),                                           X01302000
            SYSSIZE=64K,                                             X01303000
            SYSCYL=,                                                 X01304000
            VSYSRES=,                                                X01305000
            VSYSADR=IGNORE                                            01306000
        EJECT                                                        01307000
```

Figure 8 (Part 28 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*====================================================================*  01308690
*  SQL/DS    (PROGRAM NO. 5688-004) - Structured Query Language/DS  *  01309380
*                                                                   *  01310070
*  HEX LOAD ADDRESS FOR SEGMENT 138 = 8A0000 - 8FF000               *  01310760
*  THE SPACE FOR SQLISQL IS ALLOCATED ON VMPK01, AS FOLLOWS:        *  01311450
*  FB-512 BLK 39032 (PAGE 4879) TO BLK 39807 (PAGE 4975)            *  01312140
*  TOTAL = 97 PAGES                                                 *  01312830
*                                                                   *  01313520
*====================================================================*  01314210
SQLISQL    NAMESYS SYSNAME=SQLISQL,                                   X01315000
                   SYSVOL=VMPK01,                                     X01316000
                   SYSSTRT=(4879),                                    X01317000
                   SYSPGNM=(2208-2303),                               X01318000
                   SYSPGCT=96,                                        X01319000
                   SYSHRSG=(138-143),                                 X01320000
                   SYSSIZE=384K,                                      X01321000
                   SYSCYL=,                                           X01322000
                   VSYSRES=,                                          X01323000
                   VSYSADR=IGNORE                                      01324000
           EJECT                                                       01325000
*====================================================================*  01326690
*  SQL/DS    (PROGRAM NO. 5688-004) - Structured Query Language/DS  *  01327380
*                                                                   *  01328070
*  HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - 9CF000               *  01328760
*  THE SPACE FOR SQLSQLDS IS ALLOCATED ON VMPK01, AS FOLLOWS:       *  01329450
*  FB-512 BLK 39808 (PAGE 4976) TO BLK 41479 (PAGE 5184)            *  01330140
*  TOTAL = 209 PAGES                                                *  01330830
*                                                                   *  01331520
*====================================================================*  01332210
SQLSQLDS   NAMESYS SYSNAME=SQLSQLDS,                                  X01333000
                   SYSVOL=VMPK01,                                     X01334000
                   SYSSTRT=(4976),                                    X01335000
                   SYSPGNM=(2304-2511),                               X01336000
                   SYSPGCT=208,                                       X01337000
                   SYSHRSG=(144-156),                                 X01338000
                   SYSSIZE=832K,                                      X01339000
                   SYSCYL=,                                           X01340000
                   VSYSRES=,                                          X01341000
                   VSYSADR=IGNORE                                      01342000
           EJECT                                                       01343000
*====================================================================*  01344690
*  SQL/DS    (PROGRAM NO. 5688-004) - Structured Query Language/DS  *  01345380
*                                                                   *  01346070
*  HEX LOAD ADDRESS FOR SEGMENT 157 = 9D0000 - AA0000               *  01346760
*  THE SPACE FOR SQLXRDS IS ALLOCATED ON VMPK01, AS FOLLOWS:        *  01347450
*  FB-512 BLK 41480 (PAGE 5185) TO BLK 43159 (PAGE 5394)            *  01348140
*  TOTAL = 210 PAGES                                                *  01348830
*                                                                   *  01349520
*====================================================================*  01350210
SQLXRDS    NAMESYS SYSNAME=SQLXRDS,                                   X01351000
                   SYSVOL=VMPK01,                                     X01352000
                   SYSSTRT=(5185),                                    X01353000
                   SYSPGNM=(2512-2720),                               X01354000
                   SYSPGCT=209,                                       X01355000
                   SYSHRSG=(157-169),                                 X01356000
                   SYSSIZE=832K,                                      X01357000
```

Figure 8 (Part 29 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                         SYSCYL=,                               X01358000
                         VSYSRES=,                              X01359000
                         VSYSADR=IGNORE                          01360000
               EJECT                                            01361000
*===============================================================* 01362690
*   GASP      (PROGRAM NO. 5799-AXX)                          * 01363380
*                                                             * 01364070
* HEX LOAD ADDRESS FOR SEGMENT 171 = AB0000 - ADF000         * 01364760
* THE SPACE FOR GAASEG IS ALLOCATED ON VMPK01, AS FOLLOWS:   * 01365450
* FB-512 BLK 43160 (PAGE 5395) TO BLK 43551 (PAGE 5443)      * 01366140
* TOTAL = 49 PAGES                                           * 01366830
*                                                             * 01367520
*===============================================================* 01368210
GAASEG    NAMESYS SYSNAME=GAASEG,                               X01369000
                         SYSVOL=VMPK01,                         X01370000
                         SYSSTRT=(5395),                        X01371000
                         SYSPGNM=(2736-2783),                   X01372000
                         SYSPGCT=48,                            X01373000
                         SYSHRSG=(171-173),                     X01374000
                         SYSSIZE=192K,                          X01375000
                         SYSCYL=,                               X01376000
                         VSYSRES=,                              X01377000
                         VSYSADR=IGNORE                          01378000
               EJECT                                            01379000
*===============================================================* 01380690
*   VS FORTRAN     (PROGRAM NO. 5668-806)                     * 01381380
*                                                             * 01382070
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - A4F000         * 01382760
* THE SPACE FOR DSSVFORT IS ALLOCATED ON VMPK01, AS FOLLOWS: * 01383450
* FB-512 BLK 43552 (PAGE 5444) TO BLK 46247 (PAGE 5780)      * 01384140
* TOTAL = 337 PAGES                                          * 01384830
*                                                             * 01385520
*===============================================================* 01386210
DSSVFORT   NAMESYS SYSNAME=DSSVFORT,                            X01387000
                         SYSVOL=VMPK01,                         X01388000
                         SYSSTRT=(5444),                        X01389000
                         SYSPGNM=(2304-2639),                   X01390000
                         SYSPGCT=336,                           X01391000
                         SYSHRSG=(144-164),                     X01392000
                         SYSSIZE=1344K,                         X01393000
                         SYSCYL=,                               X01394000
                         VSYSRES=,                              X01395000
                         VSYSADR=IGNORE                          01396000
               EJECT                                            01397000
*===============================================================* 01398690
*   VS/FORTRAN     (PROGRAM NO. 5668-806)                     * 01399380
*                                                             * 01400070
* HEX LOAD ADDRESS FOR SEGMENT 188 = BC0000 - BDF000         * 01400760
* THE SPACE FOR FTNLIB10 IS ALLOCATED ON VMPK01, AS FOLLOWS: * 01401450
* FB-512 BLK 46248 (PAGE 5781) TO BLK 46511 (PAGE 5813)      * 01402140
* TOTAL = 33 PAGES                                           * 01402830
*                                                             * 01403520
*===============================================================* 01404210
```

Figure 8 (Part 30 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
FTNLIB10    NAMESYS SYSNAME=FTNLIB10,                                    X01405000
                    SYSVOL=VMPK01,                                       X01406000
                    SYSSTRT=(5781),                                      X01407000
                    SYSPGNM=(3008-3039),                                 X01408000
                    SYSPGCT=32,                                          X01409000
                    SYSHRSG=(188,189),                                   X01410000
                    SYSSIZE=128K,                                        X01411000
                    SYSCYL=,                                             X01412000
                    VSYSRES=,                                            X01413000
                    VSYSADR=IGNORE                                        01414000
            EJECT                                                         01415000
*===================================================================* 01416690
* GDDM/VM (PROGRAM NO. 5664-200) - Graphical Data Display Manager   * 01417380
*                                                                  ~* 01418070
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - B1F000               * 01418760
* THE SPACE FOR ADMASS00 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01419450
* FB-512 BLK 46512 (PAGE 5814) TO BLK 50871 (PAGE 6358)            * 01420140
* TOTAL = 545 PAGES                                                * 01420830
*                                                                  * 01421520
*===================================================================* 01422210
ADMASS00    NAMESYS SYSNAME=ADMASS00,                                    X01423000
                    SYSVOL=VMPK01,                                       X01424000
                    SYSSTRT=(5814),                                      X01425000
                    SYSPGNM=(2304-2847),                                 X01426000
                    SYSPGCT=544,                                         X01427000
                    SYSHRSG=(144-177),                                   X01428000
                    SYSSIZE=1024K,                                       X01429000
                    SYSCYL=,                                             X01430000
                    VSYSRES=,                                            X01431000
                    VSYSADR=IGNORE                                        01432000
            EJECT                                                         01433000
*===================================================================* 01434690
*   PSF/VM  (PROGRAM NO. 5664-198) - Print Services Facility/VM     * 01435380
*                                                                  * 01436070
* HEX LOAD ADDRESS FOR SEGMENT 144 = 900000 - 90F000               * 01436760
* THE SPACE FOR APRPSFCC IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01437450
* FB-512 BLK 50872 (PAGE 6359) TO BLK 51007 (PAGE 6375)            * 01438140
* TOTAL = 17 PAGES                                                 * 01438830
*                                                                  * 01439520
*===================================================================* 01440210
APRPSFCC    NAMESYS SYSNAME=APRPSFCC,                                    X01441000
                    SYSVOL=VMPK01,                                       X01442000
                    SYSSTRT=(6359),                                      X01443000
                    SYSPGNM=(2304-2319),                                 X01444000
                    SYSPGCT=16,                                          X01445000
                    SYSHRSG=(144),                                       X01446000
                    SYSSIZE=1024K,                                       X01447000
                    SYSCYL=,                                             X01448000
                    VSYSRES=,                                            X01449000
                    VSYSADR=IGNORE                                        01450000
            EJECT                                                         01451000
```

Figure 8 (Part 31 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*======================================================================* 01452690
*   PSF/VM   (PROGRAM NO. 5664-198) - Print Services Facility/VM     * 01453380
*                                                                      * 01454070
* HEX LOAD ADDRESS FOR SEGMENT 145 = 910000 - 94F000                   * 01454760
* THE SPACE FOR APRSFCMC IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01455450
* FB-512 BLK 51008 (PAGE 6376) TO BLK 51527 (PAGE 6440)                * 01456140
* TOTAL = 65 PAGES                                                     * 01456830
*                                                                      * 01457520
*======================================================================* 01458210
APRSFCMC   NAMESYS SYSNAME=APRSFCMC,                                   X01459000
               SYSVOL=VMPK01,                                         X01460000
               SYSSTRT=(6376),                                        X01461000
               SYSPGNM=(2320-2383),                                   X01462000
               SYSPGCT=64,                                            X01463000
               SYSHRSG=(145-148),                                     X01464000
               SYSSIZE=2048K,                                         X01465000
               SYSCYL=,                                               X01466000
               VSYSRES=,                                              X01467000
               VSYSADR=IGNORE                                          01468000
           EJECT                                                       01469000
*======================================================================* 01470690
*   PSF/VM   (PROGRAM NO. 5664-198) - Print Services Facility/VM     * 01471380
*                                                                      * 01472070
* HEX LOAD ADDRESS FOR SEGMENT 149 = 950000 - 96F000                   * 01472760
* THE SPACE FOR DCKVTBL IS ALLOCATED ON VMPK01, AS FOLLOWS:            * 01473450
* FB-512 BLK 51528 (PAGE 6441) TO BLK 51791 (PAGE 6473)                * 01474140
* TOTAL = 33 PAGES                                                     * 01474830
*                                                                      * 01475520
*======================================================================* 01476210
DCKVTBL    NAMESYS SYSNAME=DCKVTBL,                                    X01477000
               SYSVOL=VMPK01,                                         X01478000
               SYSSTRT=(6441),                                        X01479000
               SYSPGNM=(2384-2415),                                   X01480000
               SYSPGCT=32,                                            X01481000
               SYSHRSG=(149,150),                                     X01482000
               SYSSIZE=2048K,                                         X01483000
               SYSCYL=,                                               X01484000
               VSYSRES=,                                              X01485000
               VSYSADR=IGNORE                                          01486000
           EJECT                                                       01487000
*======================================================================* 01488690
*   PSF/VM   (PROGRAM NO. 5664-198) - Print Services Facility/VM     * 01489380
*                                                                      * 01490070
* HEX LOAD ADDRESS FOR SEGMENT 151 = 970000 - 9AF000                   * 01490760
* THE SPACE FOR APRCALLV IS ALLOCATED ON VMPK01, AS FOLLOWS:           * 01491450
* FB-512 BLK 51792 (PAGE 6474) TO BLK 52311 (PAGE 6538)                * 01492140
* TOTAL = 65 PAGES                                                     * 01492830
*                                                                      * 01493520
*======================================================================* 01494210
APRCALLV   NAMESYS SYSNAME=APRCALLV,                                   X01495000
               SYSVOL=VMPK01,                                         X01496000
               SYSSTRT=(6474),                                        X01497000
               SYSPGNM=(2416-2479),                                   X01498000
               SYSPGCT=64,                                            X01499000
               SYSHRSG=(151-154),                                     X01500000
               SYSSIZE=2048K,                                         X01501000
```

Figure 8 (Part 32 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                    SYSCYL=,                                            X01502000
                    VSYSRES=,                                           X01503000
                    VSYSADR=IGNORE                                       01504000
          EJECT                                                         01505000
*===================================================================* 01506690
*  ISPF   (PROGRAM NO. 5664-282) - Interactive System Prod. Facility * 01507380
*                                                                    * 01508070
* HEX LOAD ADDRESS FOR SEGMENT 178 = B20000 - BBF000                 * 01508760
* THE SPACE FOR ISPDCSS IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01509450
* FB-512 BLK 52312 (PAGE 6539) TO BLK 53599 (PAGE 6699)              * 01510140
* TOTAL = 161 PAGES                                                  * 01510830
*                                                                    * 01511520
*===================================================================* 01512210
ISPDCSS    NAMESYS SYSNAME=ISPDCSS,                                    X01513000
                    SYSVOL=VMPK01,                                     X01514000
                    SYSSTRT=(6539),                                    X01515000
                    SYSPGNM=(2848-3007),                               X01516000
                    SYSPGCT=160,                                       X01517000
                    SYSHRSG=(178-187),                                 X01518000
                    SYSSIZE=640K,                                      X01519000
                    SYSCYL=,                                           X01520000
                    VSYSRES=,                                          X01521000
                    VSYSADR=IGNORE                                      01522000
          EJECT                                                         01523000
*===================================================≃=================* 01524690
* GDDM-PGF (PROGRAM NO. 5668-812)- Graphical Data Display Manager/PGF * 01525380
*                                                                    * 01526070
* HEX LOAD ADDRESS FOR SEGMENT 190 = BE0000 - D9F000                 * 01526760
* THE SPACE FOR ADMPG000 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01527450
* FB-512 BLK 53600 (PAGE 6700) TO BLK 57191 (PAGE 7148)              * 01528140
* TOTAL = 449 PAGES                                                  * 01528830
*                                                                    * 01529520
*===================================================================* 01530210
ADMPG000   NAMESYS SYSNAME=ADMPG000,                                  X01531000
                    SYSVOL=VMPK01,                                     X01532000
                    SYSSTRT=(6700),                                    X01533000
                    SYSPGNM=(3040-3487),                               X01534000
                    SYSPGCT=448,                                       X01535000
                    SYSHRSG=(190-217),                                 X01536000
                    SYSSIZE=1024K,                                     X01537000
                    SYSCYL=,                                           X01538000
                    VSYSRES=,                                          X01539000
                    VSYSADR=IGNORE                                      01540000
          EJECT                                                         01541000
*===================================================================* 01542690
* GDDM-IMD (PROGRAM NO. 5668-801)- Graphical Data Display Manager/IMD * 01543380
*                                                                    * 01544070
* HEX LOAD ADDRESS FOR SEGMENT 218 = DA0000 - E0F000                 * 01544760
* THE SPACE FOR ADMIM000 IS ALLOCATED ON VMPK01, AS FOLLOWS:         * 01545450
* FB-512 BLK 57192 (PAGE 7149) TO BLK 58095 (PAGE 7261)              * 01546140
* TOTAL = 113 PAGES                                                  * 01546830
*                                                                    * 01547520
*===================================================≃≃=================* 01548210
```

Figure 8 (Part 33 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
ADMIM000    NAMESYS SYSNAME=ADMIM000,                               X01549000
                 SYSVOL=VMPK01,                                     X01550000
                 SYSSTRT=(7149),                                    X01551000
                 SYSPGNM=(3488-3599),                               X01552000
                 SYSPGCT=112,                                       X01553000
                 SYSHRSG=(218-224),                                 X01554000
                 SYSSIZE=1024K,                                     X01555000
                 SYSCYL=,                                           X01556000
                 VSYSRES=,                                          X01557000
                 VSYSADR=IGNORE                                      01558000
            EJECT                                                    01559000
*==================================================================* 01560690
*   IBM CMS Servers (PROGRAM NO. 5664-327)                        * 01561380
*                                                                 * 01562070
* HEX LOAD ADDRESS FOR SEGMENT 167 = A70000 - B1F000             * 01562760
* THE SPACE FOR DWXECF01 IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01563450
* FB-512 BLK 8520 (PAGE 1065) TO BLK 9935 (PAGE 1241)            * 01564140
* TOTAL = 177 PAGES                                              * 01564830
*                                                                 * 01565520
*==================================================================* 01566210
DWXECF01    NAMESYS SYSNAME=DWXECF01,                               X01567000
                 SYSVOL=VMPK01,                                     X01568000
                 SYSSTRT=(1065),                                    X01569490
                 SYSPGNM=(2672-2847),                               X01570000
                 SYSPGCT=176,                                       X01571000
                 SYSHRSG=(167-177),                                 X01572000
                 SYSSIZE=2048K,                                     X01573000
                 SYSCYL=,                                           X01574000
                 VSYSRES=,                                          X01575000
                 VSYSADR=IGNORE                                      01576000
            EJECT                                                    01577000
*==================================================================* 01578070
*     CADAM                                                       * 01578140
*                                                                 * 01578210
* HEX LOAD ADDRESS FOR SEGMENT 215 = D70000 - D7F000             * 01578280
* THE SPACE FOR CADSEG IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01578350
* FB-512 BLK 61496 (PAGE 7687) TO BLK 61631 (PAGE 7703)          * 01578420
* TOTAL = 17 PAGES                                               * 01578490
*                                                                 * 01578560
*==================================================================* 01578630
CADSEG      NAMESYS SYSNAME=CADSEG,                                 X01578700
                 SYSVOL=VMPK01,                                     X01578770
                 SYSSTRT=(7687),                                    X01578840
                 SYSPGNM=(3440-3455),                               X01578910
                 SYSPGCT=16,                                        X01578980
                 SYSHRSG=(215),                                     X01579050
                 SYSSIZE=64K,                                       X01579120
                 SYSCYL=,                                           X01579190
                 VSYSRES=,                                          X01579260
                 VSYSADR=IGNORE                                      01579330
            EJECT                                                    01579400
```

Figure 8 (Part 34 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*=================================================================* 01579470
*     CADAM                                                       * 01579540
*                                                                 * 01579610
* HEX LOAD ADDRESS FOR SEGMENT 214 = D60000 - D6F000             * 01579680
* THE SPACE FOR ESPPTM IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01579750
* FB-512 BLK 61632 (PAGE 7704) TO BLK 61767 (PAGE 7720)          * 01579820
* TOTAL = 17 PAGES                                                * 01579890
*                                                                 * 01579960
*=================================================================* 01580030
ESPPTM    NAMESYS SYSNAME=ESPPTM,                                 X01580100
               SYSVOL=VMPK01,                                     X01580170
               SYSSTRT=(7704),                                    X01580240
               SYSPGNM=(3424-3439),                               X01580310
               SYSPGCT=16,                                        X01580380
               SYSHRSG=(214),                                     X01580450
               SYSSIZE=64K,                                       X01580520
               SYSCYL=,                                           X01580590
               VSYSRES=,                                          X01580660
               VSYSADR=IGNORE,                                    X01580730
               PROTECT=OFF,                                        01580800
          EJECT                                                    01580870
*=================================================================* 01580940
*     GAM/SP                                                      * 01581010
*                                                                 * 01581080
* HEX LOAD ADDRESS FOR SEGMENT 217 = D90000 - D9F000             * 01581150
* THE SPACE FOR CMSGAM IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01581220
* FB-512 BLK 61768 (PAGE 7721) TO BLK 61903 (PAGE 7737)          * 01581290
* TOTAL = 17 PAGES                                                * 01581360
*                                                                 * 01581430
*=================================================================* 01581500
CMSGAM    NAMESYS SYSNAME=CMSGAM,                                 X01581570
               SYSVOL=VMPK01,                                     X01581640
               SYSSTRT=(7721),                                    X01581710
               SYSPGNM=(3472-3487),                               X01581780
               SYSPGCT=16,                                        X01581850
               SYSHRSG=(217),                                     X01581920
               SYSSIZE=64K,                                       X01581990
               SYSCYL=,                                           X01582060
               VSYSRES=,                                          X01582130
               VSYSADR=IGNORE,                                     01582200
          EJECT                                                    01582270
*=================================================================* 01582340
*     GAM/SP                                                      * 01582410
*                                                                 * 01582480
* HEX LOAD ADDRESS FOR SEGMENT 216 = D80000 - D8F000             * 01582550
* THE SPACE FOR GAMBUF IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01582620
* FB-512 BLK 9936 (PAGE 1242) TO BLK 10071 (PAGE 1258)           * 01582690
* TOTAL = 17 PAGES                                                * 01582760
*                                                                 * 01582830
*=================================================================* 01582900
GAMBUF    NAMESYS SYSNAME=GAMBUF,                                 X01582970
               SYSVOL=VMPK01,                                     X01583040
               SYSSTRT=(1242),                                    X01583110
               SYSPGNM=(3456-3471),                               X01583180
               SYSPGCT=16,                                        X01583250
               SYSHRSG=(216),                                     X01583320
               SYSSIZE=64K,                                       X01583390
```

Figure 8 (Part 35 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
                    SYSCYL=,                                          X01583460
                    VSYSRES=,                                         X01583530
                    VSYSADR=IGNORE,                                   X01583600
                    PROTECT=OFF                                        01583670
               EJECT                                                  01583740
*=================================================================* 01583810
*                                                                 * 01583880
*                                                                 * 01583950
* HEX LOAD ADDRESS FOR SEGMENT 236 = EC0000 - ECF000             * 01584020
* THE SPACE FOR MAI319 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01584090
* FB-512 BLK 10072 (PAGE 1259) TO BLK 10207 (PAGE 1275)          * 01584160
* TOTAL = 17 PAGES                                               * 01584230
*                                                                 * 01584300
*=================================================================* 01584370
MAI319    NAMESYS    SYSNAME=MAI319,                                 X01584440
                    SYSVOL=VMPK01,                                   X01584510
                    SYSSTRT=(1259),                                  X01584580
                    SYSPGNM=(3776-3791),                             X01584650
                    SYSPGCT=16,                                      X01584720
                    SYSHRSG=(236),                                   X01584790
                    SYSSIZE=64K,                                     X01584860
                    SYSCYL=,                                         X01584930
                    VSYSRES=,                                        X01585000
                    VSYSADR=IGNORE                                    01585070
               EJECT                                                  01585140
*=================================================================* 01585210
*                                                                 * 01585280
*                                                                 * 01585350
* HEX LOAD ADDRESS FOR SEGMENT 237 = ED0000 - EEF000             * 01585420
* THE SPACE FOR MAI323 IS ALLOCATED ON VMPK01, AS FOLLOWS:       * 01585490
* FB-512 BLK 61232 (PAGE 7654) TO BLK 61495 (PAGE 7686)          * 01585560
* TOTAL = 33 PAGES                                               * 01585630
*                                                                 * 01585700
*=================================================================* 01585770
MAI323    NAMESYS    SYSNAME=MAI323,                                 X01585840
                    SYSVOL=VMPK01,                                   X01585910
                    SYSSTRT=(7654),                                  X01585980
                    SYSPGNM=(3792-3823),                             X01586050
                    SYSPGCT=32,                                      X01586120
                    SYSHRSG=(237),                                   X01586190
                    SYSSIZE=64K,                                     X01586260
                    SYSCYL=,                                         X01586330
                    VSYSRES=,                                        X01586400
                    VSYSADR=IGNORE                                    01586470
               EJECT                                                  01586540
*=================================================================* 01586610
* National Language Support Section for Message Repository Segments. * 01586680
*=================================================================* 01586750
* American English Message Repository.                           * 01586820
*                                                                 * 01586890
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000             * 01586960
* THE SPACE FOR NLSAMENG IS ALLOCATED ON VMPK01, AS FOLLOWS:     * 01587030
* FB-512 BLK 63464 (PAGE 7933) TO BLK 63983 (PAGE 7997)          * 01587100
* TOTAL = 65 PAGES                                               * 01587170
*                                                                 * 01587240
*=================================================================* 01587310
```

Figure 8 (Part 36 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
NLSAMENG  NAMESYS    SYSNAME=NLSAMENG,                                    X01587380
                     SYSVOL=VMPK01,                                       X01587450
                     SYSSTRT=(7933),                                      X01587520
                     SYSPGNM=(3520-3583),                                 X01587590
                     SYSPGCT=64,                                          X01587660
                     SYSHRSG=(220-223),                                   X01587730
                     SYSSIZE=256K,                                        X01587800
                     SYSCYL=,                                             X01587870
                     VSYSRES=,                                            X01587940
                     VSYSADR=IGNORE                                      . 01588010
          EJECT                                                           01588080
*====================================================================* 01588150
* Upper Case English Message Repository.                              * 01588220
*                                                                     * 01588290
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000                  * 01588360
* THE SPACE FOR NLSUCENG IS ALLOCATED ON VMPK01, AS FOLLOWS:          * 01588430
* FB-512 BLK 62944 (PAGE 7868) TO BLK 63463 (PAGE 7932)               * 01588500
* TOTAL = 65 PAGES                                                    * 01588570
*                                                                     * 01588640
*====================================================================* 01588710
NLSUCENG  NAMESYS    SYSNAME=NLSUCENG,                                    X01588780
                     SYSVOL=VMPK01,                                       X01588850
                     SYSSTRT=(7868),                                      X01588920
                     SYSPGNM=(3520-3583),                                 X01588990
                     SYSPGCT=64,                                          X01589060
                     SYSHRSG=(220-223),                                   X01589130
                     SYSSIZE=256K,                                        X01589200
                     SYSCYL=,                                             X01589270
                     VSYSRES=,                                            X01589340
                     VSYSADR=IGNORE                                       01589410
          EJECT                                                           01589480
*====================================================================* 01589550
* German Message Repository.                                          * 01589620
*                                                                     * 01589690
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000                  * 01589760
* THE SPACE FOR NLSGER IS ALLOCATED ON VMPK01, AS FOLLOWS:            * 01589830
* FB-512 BLK 61904 (PAGE 7738) TO BLK 62423 (PAGE 7802)               * 01589900
* TOTAL = 65 PAGES                                                    * 01589970
*                                                                     * 01590040
*====================================================================* 01590110
NLSGER    NAMESYS    SYSNAME=NLSGER,                                      X01590180
                     SYSVOL=VMPK01,                                       X01590250
                     SYSSTRT=(7738),                                      X01590320
                     SYSPGNM=(3520-3583),                                 X01590390
                     SYSPGCT=64,                                          X01590460
                     SYSHRSG=(220-223),                                   X01590530
                     SYSSIZE=256K,                                        X01590600
                     SYSCYL=,                                             X01590670
                     VSYSRES=,                                            X01590740
                     VSYSADR=IGNORE                                       01590810
          EJECT                                                           01590880
```

Figure 8 (Part 37 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
*===================================================================* 01590950
* French Message Repository.                                        * 01591020
*                                                                   * 01591090
* HEX LOAD ADDRESS FOR SEGMENT 220 = DC0000 - DFF000                * 01591160
* THE SPACE FOR NLSFRANC IS ALLOCATED ON VMPK01, AS FOLLOWS:        * 01591230
* FB-512 BLK 62424 (PAGE 7803) TO BLK 62943 (PAGE 7867)             * 01591300
* TOTAL = 65 PAGES                                                  * 01591370
*                                                                   * 01591440
*===================================================================* 01591510
NLSFRANC  NAMESYS   SYSNAME=NLSFRANC,                              X01591580
                    SYSVOL=VMPK01,                                 X01591650
                    SYSSTRT=(7803),                                X01591720
                    SYSPGNM=(3520-3583),                           X01591790
                    SYSPGCT=64,                                    X01591860
                    SYSHRSG=(220-223),                             X01591930
                    SYSSIZE=256K,                                  X01592000
                    SYSCYL=,                                       X01592070
                    VSYSRES=,                                      X01592140
                    VSYSADR=IGNORE                                  01592210
          EJECT                                                     01592280
*===================================================================* 01592350
*                    N O T E                                        * 01592420
*===================================================================* 01592490
*    NLSKANJI IS A DBCS LANGUAGE AND TAKES MORE SPACE THAN OTHER    * 01592560
*    LANGUAGES. PLEASE NOTE THAT IT REQUIRES 6 SEGMENTS, NOT 4.     * 01592630
*===================================================================* 01592700
* KANJI Message Repository.                                         * 01592770
*                                                                   * 01592840
* HEX LOAD ADDRESS FOR SEGMENT 218 = DA0000 - DFF000                * 01592910
* THE SPACE FOR NLSKANJI IS ALLOCATED ON VMSRES, AS FOLLOWS:        * 01592980
* FB-512 BLK 13752 (PAGE 1719) TO BLK 14527 (PAGE 1815)             * 01593050
* TOTAL = 97 PAGES                                                  * 01593120
*                                                                   * 01593190
*===================================================================* 01593260
NLSKANJI  NAMESYS   SYSNAME=NLSKANJI,                              X01593330
                    SYSVOL=VMSRES,                                 X01593400
                    SYSSTRT=(1719),                                X01593470
                    SYSPGNM=(3488-3583),                           X01593540
                    SYSPGCT=96,                                    X01593610
                    SYSHRSG=(218-223),                             X01593680
                    SYSSIZE=256K,                                  X01593750
                    SYSCYL=,                                       X01593820
                    VSYSRES=,                                      X01593890
                    VSYSADR=IGNORE                                  01593960
          EJECT                                                     01594030
*===================================================================* 01594100
*                                                                   * 01594170
*                                                                   * 01594240
*    THE SPACE FOR VMEP01 IS ALLOCATED ON VMSRES, AS FOLLOWS:       * 01594310
*    FB-512 BLK 10520 (PAGE 1315) TO BLK 10647 (PAGE 1330)          * 01594380
*    TOTAL = 17 PAGES                                               * 01594450
*===================================================================* 01594520
```

Figure 8 (Part 38 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

```
VMEP01 NAMENCP CPNAME=VMEP01,                                       X01594590
               CPSIZE=48K,                                          X01594660
               CPTYPE=EP,                                           X01594730
               SYSSTRT=(1315),                                      X01594800
               SYSPGCT=16,                                          X01594870
               SYSVOL=VMSRES                                         01594940
          EJECT                                                      01595010
*===================================================================* 01595080
*                                                                  * 01595150
*                                                                  * 01595220
*     THE SPACE FOR VMEP02 IS ALLOCATED ON VMSRES, AS FOLLOWS:     * 01595290
*     FB-512 BLK 10648 (PAGE 1331) TO BLK 10775 (PAGE 1346)        * 01595360
*     TOTAL = 17 PAGES                                             * 01595430
*===================================================================* 01595500
VMEP02 NAMENCP CPNAME=VMEP02,                                       X01595570
               CPSIZE=48K,                                          X01595640
               CPTYPE=EP,                                           X01595710
               SYSSTRT=(1331),                                      X01595780
               SYSPGCT=16,                                          X01595850
               SYSVOL=VMSRES                                         01595920
          EJECT                                                      01595990
*===================================================================* 01596060
* THE FOLLOWING ALLOCATIONS ARE FOR NLS MESSAGE REPOSITORIES.       * 01596130
*===================================================================* 01596200
*                                                                  * 01596270
* AMENG  VMPK01 FB-512 BLK 64496 (PAGE 8062) TO BLK 64623 (PAGE 8078) * 01596340
* UCENG  VMPK01 FB-512 BLK 63984 (PAGE 7998) TO BLK 64111 (PAGE 8013) * 01596410
* GER    VMPK01 FB-512 BLK 64112 (PAGE 8014) TO BLK 64239 (PAGE 8029) * 01596480
* FRANC  VMPK01 FB-512 BLK 64368 (PAGE 8046) TO BLK 64495 (PAGE 8061) * 01596550
* KANJI  VMPK01 FB-512 BLK 64240 (PAGE 8030) TO BLK 64367 (PAGE 8045) * 01596620
*                                                                  * 01596690
* TOTAL = 80 PAGES (5 x 16 PAGE SEGMENTS)                          * 01596760
*                                                                  * 01596830
* EACH SEGMENT = 16 PAGES (15 PAGES FOR REPOSITORY, 1 FOR CP DATA). * 01596900
*===================================================================* 01596970
AMENG    NAMELANG  LANGID=AMENG,NLSVOL=VMPK01,NLSSTRT=(8062),       X01597040
               NLSPGCT=15                                            01597110
UCENG    NAMELANG  LANGID=UCENG,NLSVOL=VMPK01,NLSSTRT=(7998),       X01597180
               NLSPGCT=15                                            01597250
GER      NAMELANG  LANGID=GER,NLSVOL=VMPK01,NLSSTRT=(8014),         X01597320
               NLSPGCT=15                                            01597390
FRANC    NAMELANG  LANGID=FRANC,NLSVOL=VMPK01,NLSSTRT=(8046),       X01597460
               NLSPGCT=15                                            01597530
KANJI    NAMELANG  LANGID=KANJI,NLSVOL=VMPK01,NLSSTRT=(8030),       X01597600
               NLSPGCT=15                                            01597670
          END                                                       01603000
```

Figure 8 (Part 39 of 39). Listing of DMKSNT ASSEMBLE for 9335 DASD

Appendix C. DASD SNTMAP Listings

This appendix contains listings of DASD SNTMAP files produced on different DASD types:

- The listing for 3370 DASD begins on page 260.
- The listing for 3380 DASD begins on page 263.
- The listing for 9332 DASD begins on page 266.
- The listing for 9335 DASD begins on page 269.

You should also look at the following related listings:

- Appendix B, "DMKSNT ASSEMBLE Listings" on page 101
- Appendix D, "MEMORY SNTMAP Listings" on page 273
- Appendix E, "Shared Segment Maps" on page 287.

DASD SNTMAP for 3370 DASD

```
        S A V E D   S E G M E N T   D A S D   L A Y O U T

        SNT file used:   DMKSNT70 ASSEMBLE
        Directory used:  USER70 DIRECT

    Volume Segment    Segment   Start    End       Number
    Label  Name       Location  Cyl/Pg#  Cyl/Pg#   Of Pages
    ------ --------   --------  -------- -------- --------


    VMPK01 -  3370
                                                  263  ** GAP **
           DAS2V151   077-095   00001278 00001582  305
           ISRDCSS    076-091   00001583 00001839  257
           QMF220E    096-116   00001840 00002176  337
           QMF220F    096-116   00001840 00002176  337 DASD overlap
           QMF220D    096-116   00001840 00002176  337 DASD overlap
           BLISEG     104-109   00002177 00002273   97
           DUASEG     096-107   00002274 00002466  193
           DW370R20   092-111   00002467 00002787  321
           AP2R20S1   096-111   00002788 00003044  257
           AP2SM2     112-119   00003045 00003173  129
           PSAFDCSS   112-116   00003174 00003254   81
           OFSSEG     120-134   00003255 00003527  273
           EMGSU40    120-128   00003528 00003672  145
           EMGDQ40    129-136   00003673 00003801  129
           DCFMODS    073-075   00003802 00003850   49
           DCBDZMOD   117-118   00003851 00003883   33
           DCBPMS00   117-118   00003884 00003916   33
           DCALIS00   119-120   00003917 00003949   33
           DCAAPP02   121       00003950 00003966   17
           DCAAPP05   122       00003967 00003983   17
           DCAAPP06   123       00003984 00004000   17
           DCAAPP07   124       00004001 00004017   17
           DCAAPP09   125       00004018 00004034   17
           DCAITF01   127-128   00004035 00004067   33
           DCAITF02   129-131   00004068 00004116   49
           DCAITF05   132       00004117 00004133   17
           DCAPPR31   127       00004134 00004150   17
           DCAPPR33   128       00004151 00004167   17
           DCAPPR35   129       00004168 00004184   17
           DCBPSG04   127       00004185 00004201   17
           DCAGEN00   128       00004202 00004218   17
           DCAGEN32   129-130   00004219 00004251   33
           DCAGEN62   133       00004252 00004268   17
           DCAMAP00   127       00004269 00004285   17
           DCAMAP03   128       00004286 00004302   17
           DCAMAP04   129       00004303 00004319   17
           DCAMAP10   130       00004320 00004336   17
           DCAMPP06   134       00004337 00004353   17
           DCAMPP09   135       00004354 00004370   17
```

Figure 9 (Part 1 of 3). Listing of DASD SNTMAP for 3370 DASD

```
       DCAMPP11  136      00004371 00004387   17
       DCADAT00  127      00004388 00004404   17
       DCADAT10  128      00004405 00004421   17
       DCADAT20  129      00004422 00004438   17
       DCADAT30  131      00004439 00004455   17
       DCADAT40  131      00004456 00004472   17
       DCADAT50  132      00004473 00004489   17
       DCAUTY01  127-128  00004490 00004522   33
       DQNINIT   119-126  00004523 00004651  129
       VTAM      138-143  00004652 00004748   97
       DSMSEG3   137-143  00004749 00004861  113
       SQLRMGR   137      00004862 00004878   17
       SQLISQL   138-143  00004879 00004975   97
       SQLSQLDS  144-156  00004976 00005184  209
       SQLXRDS   157-169  00005185 00005394  210
       GAASEG    171-173  00005395 00005443   49
       DSSVFORT  144-164  00005444 00005780  337
       FTNLIB10  188-189  00005781 00005813   33
       ADMASS00  144-177  00005814 00006358  545
       APRPSFCC  144      00006359 00006375   17
       APRSFCMC  145-148  00006376 00006440   65
       DCKVTBL   149-150  00006441 00006473   33
       APRCALLV  151-154  00006474 00006538   65
       ISPDCSS   178-187  00006539 00006699  161
       ADMPG000  190-217  00006700 00007148  449
       ADMIM000  218-224  00007149 00007261  113
       NLSGER    220-223  00007262 00007326   65
       NLSFRANC  220-223  00007327 00007391   65
       NLSUCENG  220-223  00007392 00007456   65
       NLSAMENG  220-223  00007457 00007521   65
       NLSKANJI  218-223  00007522 00007618   97
       MAI323    237      00007619 00007651   33
       ESPPTM    214      00007652 00007668   17
       CMSGAM    217      00007669 00007685   17
       MAI319    236      00007686 00007702   17
       GAMBUF    216      00007703 00007719   17
       DWXECF01  167-177  00007720 00007896  177
                                            148  ** GAP **


VMSRES -  3370
       CMS       239-255  00000558 00000860  303
       HELP      225-228  00000861 00000925   65
       CMSDOS    224      00000926 00000942   17
       CMSBAM    208-210  00000943 00000991   49
       CMSVSAM   201-206  00000992 00001104  113
       CMSAMS    192-197  00001105 00001249  145
       CMSINST   229-232  00001250 00001314   65
       VMEP01    (NONE)   00001315 00001330   16
       VMEP02    (NONE)   00001331 00001346   16
       ESCMDCSS  065      00001347 00001363   17
       IISDCSS   112-115  00001364 00001428   65
       BASSEG    096-103  00001429 00001557  129
       DAS1V151  066-075  00001558 00001718  161
       AMENG     (NONE)   00001719 00001733   15
                                              1  ** GAP **
```

Figure 9 (Part 2 of 3). Listing of DASD SNTMAP for 3370 DASD

```
        UCENG    (NONE)   00001735 00001749   15
                                               1  ** GAP **
        GER      (NONE)   00001751 00001765   15
                                               1  ** GAP **
        FRANC    (NONE)   00001767 00001781   15
                                               1  ** GAP **
        KANJI    (NONE)   00001783 00001797   15
                                               1  ** GAP **
        GCS      064-079  00001799 00002062  264
        CADSEG   215      00002063 00002079   17
        CICSVM   096-105  00002080 00002240  161
                                              67  ** GAP **


DASD Overlap messages show an ERROR condition


     FREE DASD SPACE - SAVESYS AREA GAPS


Volume DASD      Start    End      Number
Label  Type      Cyl/Pg#  Cyl/Pg#  Of Pages
------ --------  -------- -------- --------
VMSRES 3370      00001734 00001734     1
VMSRES 3370      00001750 00001750     1
VMSRES 3370      00001766 00001766     1
VMSRES 3370      00001782 00001782     1
VMSRES 3370      00001798 00001798     1
VMSRES 3370      00002241 00002307    67
VMPK01 3370      00007897 00008044   148
VMPK01 3370      00001015 00001277   263
```

Figure 9 (Part 3 of 3). Listing of DASD SNTMAP for 3370 DASD

DASD SNTMAP for 3380 DASD

```
     S A V E D   S E G M E N T   D A S D   L A Y O U T

     SNT file used:   DMKSNT80 ASSEMBLE
     Directory used:  USER80 DIRECT

   Volume Segment   Segment   Start     End      Number
   Label  Name      Location  Cyl/Pg#   Cyl/Pg#  Of Pages
   ------ --------  --------  --------  -------- --------


   VMPK01 -  3380
                                                 113  ** GAP **
          QMF220E   096-116   0013,114  0015,150  337
          QMF220F   096-116   0013,114  0015,150  337 DASD overlap
          QMF220D   096-116   0013,114  0015,150  337 DASD overlap
          BASSEG    096-103   0016,001  0016,129  129
          DUASEG    096-107   0016,130  0018,022  193
          DW370R20  092-111   0018,023  0020,043  321
          AP2R20S1  096-111   0020,044  0021,150  257
          AP2SM2    112-119   0022,001  0022,129  129
          IISDCSS   112-115   0022,130  0023,044   65
          PSAFDCSS  112-116   0023,045  0023,125   81
          OFSSEG    120-134   0023,126  0025,098  273
          EMGSU40   120-128   0025,099  0026,093  145
          EMGDQ40   129-136   0026,094  0027,072  129
          DCFMODS   073-075   0027,073  0027,121   49
          DCBDZMOD  117-118   0027,122  0028,004   33
          DCBPMS00  117-118   0028,005  0028,037   33
          DCALIS00  119-120   0028,038  0028,070   33
          DCAAPP05  122       0028,071  0028,087   17
          DCAAPP06  123       0028,088  0028,104   17
          DCAAPP07  124       0028,105  0028,121   17
          DCAAPP09  125       0028,122  0028,138   17
          DCAITF01  127-128   0028,139  0029,021   33
          DCAITF02  129-131   0029,022  0029,070   49
          DCAITF05  132       0029,071  0029,087   17
          DCAPPR31  127       0029,088  0029,108   21
          DCAPPR33  128       0029,109  0029,121   13
          DCAPPR35  129       0029,122  0029,138   17
          DCBPSG04  127       0029,139  0030,005   17
          DCAGEN00  128       0030,006  0030,022   17
          DCAGEN32  129-130   0030,023  0030,055   33
          DCAGEN62  133       0030,056  0030,072   17
          DCAMAP00  127       0030,073  0030,089   17
          DCAMAP03  128       0030,090  0030,106   17
          DCAMAP04  129       0030,107  0030,123   17
          DCAMAP10  130       0030,124  0030,140   17
          DCAMPP06  134       0030,141  0031,007   17
          DCAMPP09  135       0031,008  0031,024   17
          DCAMPP11  136       0031,025  0031,041   17
          DCADAT00  127       0031,042  0031,058   17
```

Figure 10 (Part 1 of 3). Listing of DASD SNTMAP for 3380 DASD

```
DCADAT10   128        0031,059 0031,075    17
DCADAT20   129        0031,076 0031,092    17
DCADAT30   131        0031,093 0031,109    17
DCADAT40   131        0031,110 0031,126    17
DCADAT50   132        0031,127 0031,143    17
DCAUTY01   127-128    0031,144 0032,026    33
DQNINIT    119-126    0032,027 0033,005   129
VTAM       138-143    0033,006 0033,102    97
DSMSEG3    137-143    0033,103 0034,065   113
SQLRMGR    137        0034,066 0034,082    17
SQLISQL    138-143    0034,083 0035,029    97
SQLSQLDS   144-156    0035,030 0036,088   209
SQLXRDS    157-169    0036,089 0037,148   210
GAASEG     171-173    0037,149 0038,047    49
DSSVFORT   144-164    0038,048 0040,084   337
FTNLIB10   188-189    0040,085 0040,117    33
ADMASS00   144-177    0040,118 0044,062   545
APRPSFCC   144        0044,063 0044,079    17
APRSFCMC   145-148    0044,080 0044,144    65
DCKVTBL    149-150    0044,145 0045,027    33
APRCALLV   151-154    0045,028 0045,092    65
ISPDCSS    178-187    0045,093 0046,103   161
ADMPG000   190-217    0046,104 0049,102   449
ADMIM000   218-224    0049,103 0050,065   113
DWXECF01   167-177    0050,066 0051,092   177
                                          264  ** GAP **
UCENG      (NONE)     0053,057 0053,071    15
                                            1  ** GAP **
GER        (NONE)     0053,073 0053,087    15
                                            1  ** GAP **
FRANC      (NONE)     0053,089 0053,103    15
                                            1  ** GAP **
KANJI      (NONE)     0053,105 0053,119    15
                                            1  ** GAP **
CADSEG     215        0053,121 0053,137    17
ESPPTM     214        0053,138 0054,004    17
CMSGAM     217        0054,005 0054,021    17
GAMBUF     216        0054,022 0054,038    17
MAI319     236        0054,039 0054,055    17
MAI323     237        0054,056 0054,088    33
                                           65  ** GAP **
GCS        064-079    0055,004 0056,117   264
                                          160  ** GAP **
DAS2V151   077-095    0057,128 0059,132   305
CICSVM     096-105    0059,133 0060,143   161
DAS1V151   066-075    0060,144 0062,004   161
AMENG      (NONE)     0062,005 0062,019    15
                                            2  ** GAP **
NLSGER     220-223    0062,022 0062,086    65
                                            1  ** GAP **
NLSKANJI   218-223    0062,088 0063,034    97
                                            1  ** GAP **
NLSFRANC   220-223    0063,036 0063,100    65
                                            1  ** GAP **
```

Figure 10 (Part 2 of 3). Listing of DASD SNTMAP for 3380 DASD

```
        NLSUCENG  220-223   0063,102 0064,016    65
                                                  1  ** GAP **
        NLSAMENG  220-223   0064,018 0064,082    65
                                                668  ** GAP **


VMSRES -  3380
        CMS       239-255   0011,001 0013,003   303
        HELP      225-228   0013,004 0013,068    65
        CMSDOS    224       0013,069 0013,085    17
        CMSBAM    208-210   0013,086 0013,134    49
        CMSVSAM   201-206   0013,135 0014,097   113
        CMSAMS    192-197   0014,098 0015,092   145
        CMSINST   229-232   0015,093 0016,007    65
        ISRDCSS   076-091   0016,008 0017,114   257
        BLISEG    104-109   0017,115 0018,061    97
        DCAAPP02  121       0018,062 0018,078    17
        ESCMDCSS  065       0018,079 0018,095    17
        VMEP01    (NONE)    0018,096 0018,111    16
        VMEP02    (NONE)    0018,112 0018,127    16
                                                473  ** GAP **


DASD Overlap messages show an ERROR condition

    FREE DASD SPACE - SAVESYS AREA GAPS

Volume DASD       Start      End       Number
Label  Type       Cyl/Pg#    Cyl/Pg#   Of Pages
------ --------    --------   --------  --------
VMPK01 3380        0053,072   0053,072     1
VMPK01 3380        0053,088   0053,088     1
VMPK01 3380        0053,104   0053,104     1
VMPK01 3380        0053,120   0053,120     1
VMPK01 3380        0054,089   0055,003    65
VMPK01 3380        0062,020   0062,021     2
VMPK01 3380        0062,087   0062,087     1
VMPK01 3380        0063,035   0063,035     1
VMPK01 3380        0063,101   0063,101     1
VMPK01 3380        0064,017   0064,017     1
VMPK01 3380        0013,001   0013,113   113
VMPK01 3380        0056,118   0057,127   160
VMPK01 3380        0051,093   0053,056   264
VMSRES 3380        0018,128   0021,150   473
VMPK01 3380        0064,083   0068,150   668
```

Figure 10 (Part 3 of 3). Listing of DASD SNTMAP for 3380 DASD

DASD SNTMAP for 9332 DASD

```
        S A V E D   S E G M E N T   D A S D   L A Y O U T

     SNT file used:   DMKSNT32 ASSEMBLE
     Directory used:  USER32 DIRECT

     Volume Segment    Segment   Start    End      Number
     Label  Name       Location  Cyl/Pg#  Cyl/Pg#  Of Pages
     ------ --------   --------  -------- -------- --------

     VMPK01 -  9332
            GCS        064-079   00000002 00000265   264
            ISRDCSS    080-095   00000266 00000522   257
            DSMSEG3    137-143   00000523 00000635   113
            VTAM       138-143   00000636 00000732    97
            UCENG      (NONE)    00000733 00000747    15
                                                      1  ** GAP **
            GER        (NONE)    00000749 00000763    15
                                                     15  ** GAP **
            OFSSEG     120-134   00000779 00001051   273
            DSSVFORT   144-164   00001052 00001388   337
            FTNLIB10   188-189   00001389 00001421    33
            ADMASS00   144-177   00001422 00001966   545
            ISPDCSS    178-187   00001967 00002127   161
            ADMPG000   190-217   00002128 00002576   449
            MAI319     236       00002577 00002593    17
            MAI323     237       00002594 00002626    33
            CMSGAM     217       00002627 00002643    17
            GAMBUF     216       00002644 00002660    17
                                                     15  ** GAP **

     VMPK02 -  9332
            CMSVSAM    201-206   00000002 00000114   113
            CMSAMS     192-197   00000115 00000259   145
            DAS2V151   077-095   00000260 00000564   305
            FRANC      (NONE)    00000565 00000579    15
                                                      1  ** GAP **
            KANJI      (NONE)    00000581 00000595    15
                                                     17  ** GAP **
            QMF220E    096-116   00000613 00000949   337
            QMF220F    096-116   00000613 00000949   337 DASD overlap
            QMF220D    096-116   00000613 00000949   337 DASD overlap
            BASSEG     096-103   00000950 00001078   129
            BLISEG     104-109   00001079 00001175    97
            DUASEG     096-107   00001176 00001368   193
            AP2R20S1   096-111   00001369 00001625   257
            AP2SM2     112-119   00001626 00001754   129
            IISDCSS    112-115   00001755 00001819    65
            PSAFDCSS   112-116   00001820 00001900    81
            EMGSU40    120-128   00001901 00002045   145
            EMGDQ40    129-136   00002046 00002174   129
```

Figure 11 (Part 1 of 3). Listing of DASD SNTMAP for 9332 DASD

```
DCFMODS    077-079  00002175 00002223   49
DCBDZMOD   117-118  00002224 00002256   33
DCBPMS00   117-118  00002257 00002289   33
DCALIS00   119-120  00002290 00002322   33
DCAAPP02   121      00002323 00002339   17
DCAAPP05   122      00002340 00002356   17
DCAAPP06   123      00002357 00002373   17
DCAAPP07   124      00002374 00002390   17
DCAAPP09   125      00002391 00002407   17
DCAITF01   127-128  00002408 00002440   33
DCAITF02   129-131  00002441 00002489   49
DCAITF05   132      00002490 00002506   17
DCAPPR31   127      00002507 00002523   17
DCAPPR33   128      00002524 00002540   17
DCAPPR35   129      00002541 00002557   17
DCBPSG04   127      00002558 00002574   17
DCAGEN00   128      00002575 00002591   17
DCAGEN32   129-130  00002592 00002624   33
DCAGEN62   133      00002625 00002641   17
DCAMAP00   127      00002642 00002658   17
DCAMAP03   128      00002659 00002675   17
DCAMAP04   129      00002676 00002692   17
DCAMAP10   130      00002693 00002709   17
DCAMPP06   134      00002710 00002726   17
DCAMPP09   135      00002727 00002743   17
DCAMPP11   136      00002744 00002760   17
DCADAT00   127      00002761 00002777   17
DCADAT10   128      00002778 00002794   17
DCADAT20   129      00002795 00002811   17
DCADAT30   131      00002812 00002828   17
DCADAT40   131      00002829 00002845   17
DCADAT50   132      00002846 00002862   17
DCAUTY01   127-128  00002863 00002895   33
DQNINIT    119-126  00002896 00003024  129
DWXECF01   167-177  00003025 00003201  177
CADSEG     215      00003202 00003218   17
SQLRMGR    137      00003219 00003235   17
SQLISQL    138-143  00003236 00003332   97
SQLSQLDS   144-156  00003333 00003541  209
SQLXRDS    157-169  00003542 00003750  209
GAASEG     170-172  00003751 00003799   49
APRPSFCC   144      00003800 00003816   17
APRSFCMC   145-148  00003817 00003881   65
DCKVTBL    149-150  00003882 00003914   33
APRCALLV   151-154  00003915 00003979   65
DAS1V151   066-075  00003980 00004140  161
ADMIM000   218-224  00004141 00004253  113
DW370R20   092-111  00004254 00004574  321
CICSVM     096-105  00004575 00004735  161
ESPPTM     214      00004736 00004752   17
NLSGER     220-223  00004753 00004817   65
NLSFRANC   220-223  00004818 00004882   65
NLSUCENG   220-223  00004883 00004947   65
NLSAMENG   220-223  00004948 00005012   65
```

Figure 11 (Part 2 of 3). Listing of DASD SNTMAP for 9332 DASD

```
        NLSKANJI  218-223   00005013 00005109    97
        AMENG     (NONE)    00005110 00005124    15
                                                  2  ** GAP **


VMSRES -  9332
        CMS       239-255   00000002 00000304   303
        CMSINST   229-232   00000305 00000369    65
        HELP      225-228   00000370 00000434    65
        CMSDOS    224       00000435 00000451    17
        CMSBAM    208-210   00000452 00000500    49
        ESCMDCSS  065       00000501 00000517    17
        VMEP01    (NONE)    00000518 00000533    16
        VMEP02    (NONE)    00000534 00000549    16
                                                  2  ** GAP **


DASD Overlap messages show an ERROR condition

    FREE DASD SPACE - SAVESYS AREA GAPS

Volume DASD      Start    End       Number
Label  Type      Cyl/Pg#  Cyl/Pg#   Of Pages
------ --------  -------- --------  --------
VMPK01 9332      00000748 00000748     1
VMPK01 9332      00000764 00000778    15
VMPK01 9332      00002661 00002675    15
VMPK02 9332      00000580 00000580     1
VMPK02 9332      00000596 00000612    17
VMPK02 9332      00005125 00005126     2
VMSRES 9332      00000550 00000551     2
```

Figure 11 (Part 3 of 3). Listing of DASD SNTMAP for 9332 DASD

DASD SNTMAP for 9335 DASD

```
          S A V E D   S E G M E N T   D A S D   L A Y O U T

          SNT file used:   DMKSNT35 ASSEMBLE
          Directory used:  USER35 DIRECT

          Volume Segment   Segment  Start    End      Number
          Label  Name      Location Cyl/Pg#  Cyl/Pg#  Of Pages
          ------ --------  -------- -------- -------- --------


          VMPK01 -  9335
                 DWXECF01  167-177  00001065 00001241  177
                 GAMBUF    216      00001242 00001258   17
                 MAI319    236      00001259 00001275   17
                                                         2  ** GAP **
                 DAS2V151  077-095  00001278 00001582  305
                 ISRDCSS   076-091  00001583 00001839  257
                 QMF220E   096-116  00001840 00002176  337
                 QMF220F   096-116  00001840 00002176  337 DASD overlap
                 QMF220D   096-116  00001840 00002176  337 DASD overlap
                 BLISEG    104-109  00002177 00002273   97
                 DUASEG    096-107  00002274 00002466  193
                 DW370R20  092-111  00002467 00002787  321
                 AP2R20S1  096-111  00002788 00003044  257
                 AP2SM2    112-119  00003045 00003173  129
                 PSAFDCSS  112-116  00003174 00003254   81
                 OFSSEG    120-134  00003255 00003527  273
                 EMGSU40   120-128  00003528 00003672  145
                 EMGDQ40   129-136  00003673 00003801  129
                 DCFMODS   073-075  00003802 00003850   49
                 DCBDZMOD  117-118  00003851 00003883   33
                 DCBPMS00  117-118  00003884 00003916   33
                 DCALIS00  119-120  00003917 00003949   33
                 DCAAPP02  121      00003950 00003966   17
                 DCAAPP05  122      00003967 00003983   17
                 DCAAPP06  123      00003984 00004000   17
                 DCAAPP07  124      00004001 00004017   17
                 DCAAPP09  125      00004018 00004034   17
                 DCAITF01  127-128  00004035 00004067   33
                 DCAITF02  129-131  00004068 00004116   49
                 DCAITF05  132      00004117 00004133   17
                 DCAPPR31  127      00004134 00004154   21
                 DCAPPR33  128      00004155 00004167   13
                 DCAPPR35  129      00004168 00004184   17
                 DCBPSG04  127      00004185 00004201   17
                 DCAGEN00  128      00004202 00004218   17
                 DCAGEN32  129-130  00004219 00004251   33
                 DCAGEN62  133      00004252 00004268   17
                 DCAMAP00  127      00004269 00004285   17
                 DCAMAP03  128      00004286 00004302   17
                 DCAMAP04  129      00004303 00004319   17
```

Figure 12 (Part 1 of 3). Listing of DASD SNTMAP for 9335 DASD

```
            DCAMAP10  130       00004320 00004336    17
            DCAMPP06  134       00004337 00004353    17
            DCAMPP09  135       00004354 00004370    17
            DCAMPP11  136       00004371 00004387    17
            DCADAT00  127       00004388 00004404    17
            DCADAT10  128       00004405 00004421    17
            DCADAT20  129       00004422 00004438    17
            DCADAT30  131       00004439 00004455    17
            DCADAT40  131       00004456 00004472    17
            DCADAT50  132       00004473 00004489    17
            DCAUTY01  127-128   00004490 00004522    33
            DQNINIT   119-126   00004523 00004651   129
            VTAM      138-143   00004652 00004748    97
            DSMSEG3   137-143   00004749 00004861   113
            SQLRMGR   137       00004862 00004878    17
            SQLISQL   138-143   00004879 00004975    97
            SQLSQLDS  144-156   00004976 00005184   209
            SQLXRDS   157-169   00005185 00005394   210
            GAASEG    171-173   00005395 00005443    49
            DSSVFORT  144-164   00005444 00005780   337
            FTNLIB10  188-189   00005781 00005813    33
            ADMASS00  144-177   00005814 00006358   545
            APRPSFCC  144       00006359 00006375    17
            APRSFCMC  145-148   00006376 00006440    65
            DCKVTBL   149-150   00006441 00006473    33
            APRCALLV  151-154   00006474 00006538    65
            ISPDCSS   178-187   00006539 00006699   161
            ADMPG000  190-217   00006700 00007148   449
            ADMIM000  218-224   00007149 00007261   113
            CICSVM    096-105   00007262 00007422   161
                                                    231  ** GAP **

            MAI323    237       00007654 00007686    33
            CADSEG    215       00007687 00007703    17
            ESPPTM    214       00007704 00007720    17
            CMSGAM    217       00007721 00007737    17
            NLSGER    220-223   00007738 00007802    65
            NLSFRANC  220-223   00007803 00007867    65
            NLSUCENG  220-223   00007868 00007932    65
            NLSAMENG  220-223   00007933 00007997    65
            UCENG     (NONE)    00007998 00008012    15
                                                      1  ** GAP **
            GER       (NONE)    00008014 00008028    15
                                                      1  ** GAP **
            KANJI     (NONE)    00008030 00008044    15
                                                      1  ** GAP **
            FRANC     (NONE)    00008046 00008060    15
                                                      1  ** GAP **
            AMENG     (NONE)    00008062 00008076    15
                                                     18  ** GAP **


VMSRES -  9335
            CMS       239-255   00000558 00000860   303
            HELP      225-228   00000861 00000925    65
            CMSDOS    224       00000926 00000942    17
```

Figure 12 (Part 2 of 3). Listing of DASD SNTMAP for 9335 DASD

```
        CMSBAM    208-210   00000943 00000991    49
        CMSVSAM   201-206   00000992 00001104   113
        CMSAMS    192-197   00001105 00001249   145
        CMSINST   229-232   00001250 00001314    65
        VMEP01    (NONE)    00001315 00001330    16
        VMEP02    (NONE)    00001331 00001346    16
        ESCMDCSS  065       00001347 00001363    17
        IISDCSS   112-115   00001364 00001428    65
        BASSEG    096-103   00001429 00001557   129
        DAS1V151  066-075   00001558 00001718   161
        NLSKANJI  218-223   00001719 00001815    97
        GCS       064-079   00001816 00002079   264
                                              228   ** GAP **


DASD Overlap messages show an ERROR condition


    FREE DASD SPACE - SAVESYS AREA GAPS

Volume DASD        Start     End       Number
Label  Type        Cyl/Pg#   Cyl/Pg#   Of Pages
------ --------    --------  --------  --------
VMPK01 9335        00001276  00001277         2
VMPK01 9335        00008013  00008013         1
VMPK01 9335        00008029  00008029         1
VMPK01 9335        00008045  00008045         1
VMPK01 9335        00008061  00008061         1
VMPK01 9335        00008077  00008094        18
VMPK01 9335        00007423  00007653       231
VMSRES 9335        00002080  00002307       228
```

Figure 12 (Part 3 of 3). Listing of DASD SNTMAP for 9335 DASD

Appendix D. MEMORY SNTMAP Listings

This appendix contains listings of MEMORY SNTMAP files produced on different DASD types:

- The listing for 3370 DASD begins on page 274.
- The listing for 3380 DASD begins on page 277.
- The listing for 9332 DASD begins on page 280.
- The listing for 9335 DASD begins on page 283.

You should also look at the following related listings:

- Appendix B, "DMKSNT ASSEMBLE Listings" on page 101
- Appendix C, "DASD SNTMAP Listings" on page 259
- Appendix E, "Shared Segment Maps" on page 287.

MEMORY SNTMAP for 3370 DASD

```
V I R T U A L   M E M O R Y   M A P

  SNT file used:  DMKSNT70 ASSEMBLE

Volume Segment  Segment   Number of
Label  Name     Location  Segments
------ -------- --------  ---------
VMSRES GCS      064-079      16
VMSRES ESCMDCSS 065           1 Segment Overlay
VMSRES DAS1V151 066-075      10
VMPK01 DCFMODS  073-075       3 Segment Overlay
VMPK01 ISRDCSS  076-091      16
VMPK01 DAS2V151 077-095      19 Segment Overlay
VMPK01 DW370R20 092-111      20 Segment Overlay
VMSRES BASSEG   096-103       8 Segment Overlay
VMSRES CICSVM   096-105      10 Segment Overlay
VMPK01 DUASEG   096-107      12 Segment Overlay
VMPK01 AP2R20S1 096-111      16 Segment Overlay
VMPK01 QMF220E  096-116      21 Segment Overlay
VMPK01 QMF220F  096-116      21 Segment Overlay
VMPK01 QMF220D  096-116      21 Segment Overlay
VMPK01 BLISEG   104-109       6 Segment Overlay
VMSRES IISDCSS  112-115       4
VMPK01 PSAFDCSS 112-116       5 Segment Overlay
VMPK01 AP2SM2   112-119       8 Segment Overlay
VMPK01 DCBDZMOD 117-118       2 Segment Overlay
VMPK01 DCBPMS00 117-118       2 Segment Overlay
VMPK01 DCALIS00 119-120       2
VMPK01 DQNINIT  119-126       8 Segment Overlay
VMPK01 EMGSU40  120-128       9 Segment Overlay
VMPK01 OFSSEG   120-134      15 Segment Overlay
VMPK01 DCAAPP02 121           1 Segment Overlay
VMPK01 DCAAPP05 122           1
VMPK01 DCAAPP06 123           1
VMPK01 DCAAPP07 124           1
VMPK01 DCAAPP09 125           1
VMPK01 DCAPPR31 127           1
VMPK01 DCBPSG04 127           1 Segment Overlay
VMPK01 DCAMAP00 127           1 Segment Overlay
VMPK01 DCADAT00 127           1 Segment Overlay
VMPK01 DCAITF01 127-128       2 Segment Overlay
VMPK01 DCAUTY01 127-128       2 Segment Overlay
VMPK01 DCAPPR33 128           1 Segment Overlay
VMPK01 DCAGEN00 128           1 Segment Overlay
VMPK01 DCAMAP03 128           1 Segment Overlay
VMPK01 DCADAT10 128           1 Segment Overlay
VMPK01 DCAPPR35 129           1
VMPK01 DCAMAP04 129           1 Segment Overlay
VMPK01 DCADAT20 129           1 Segment Overlay
VMPK01 DCAGEN32 129-130       2 Segment Overlay
```

Figure 13 (Part 1 of 3). Listing of MEMORY SNTMAP for 3370 DASD

```
VMPK01 DCAITF02 129-131     3 Segment Overlay
VMPK01 EMGDQ40  129-136     8 Segment Overlay
VMPK01 DCAMAP10 130         1 Segment Overlay
VMPK01 DCADAT30 131         1
VMPK01 DCADAT40 131         1 Segment Overlay
VMPK01 DCAITF05 132         1
VMPK01 DCADAT50 132         1 Segment Overlay
VMPK01 DCAGEN62 133         1
VMPK01 DCAMPP06 134         1
VMPK01 DCAMPP09 135         1
VMPK01 DCAMPP11 136         1
VMPK01 SQLRMGR  137         1
VMPK01 DSMSEG3  137-143     7 Segment Overlay
VMPK01 VTAM     138-143     6 Segment Overlay
VMPK01 SQLISQL  138-143     6 Segment Overlay
VMPK01 APRPSFCC 144         1
VMPK01 SQLSQLDS 144-156    13 Segment Overlay
VMPK01 DSSVFORT 144-164    21 Segment Overlay
VMPK01 ADMASS00 144-177    34 Segment Overlay
VMPK01 APRSFCMC 145-148     4 Segment Overlay
VMPK01 DCKVTBL  149-150     2
VMPK01 APRCALLV 151-154     4
VMPK01 SQLXRDS  157-169    13
VMPK01 DWXECF01 167-177    11 Segment Overlay
VMPK01 GAASEG   171-173     3 Segment Overlay
VMPK01 ISPDCSS  178-187    10
VMPK01 FTNLIB10 188-189     2
VMPK01 ADMPG000 190-217    28
VMSRES CMSAMS   192-197     6 Segment Overlay
VMSRES CMSVSAM  201-206     6
VMSRES CMSBAM   208-210     3
VMPK01 ESPPTM   214         1
VMSRES CADSEG   215         1
VMPK01 GAMBUF   216         1
VMPK01 CMSGAM   217         1
VMPK01 NLSKANJI 218-223     6
VMPK01 ADMIM000 218-224     7 Segment Overlay
VMPK01 NLSAMENG 220-223     4 Segment Overlay
VMPK01 NLSUCENG 220-223     4 Segment Overlay
VMPK01 NLSGER   220-223     4 Segment Overlay
VMPK01 NLSFRANC 220-223     4 Segment Overlay
VMSRES CMSDOS   224         1
VMSRES HELP     225-228     4
VMSRES CMSINST  229-232     4
VMPK01 MAI319   236         1
VMPK01 MAI323   237         1
VMSRES CMS      239-255    17

--------------------------------------------------------
```

Figure 13 (Part 2 of 3). Listing of MEMORY SNTMAP for 3370 DASD

```
The following macros contain unshared pages:

Segment   Shared    Actual Page
Name      Segments  Allocation
--------  --------  -----------
GCS       064-079   0-6,1024-1279
OFSSEG    120-134   1920-2191
SQLXRDS   157-169   2512-2720
CMSAMS    192-197   3072-3215
CMSVSAM   201-206   3216-3327
MAI323    237       3792-3823
CMS       239-255   0-8,14-34,3824-4095

Segment overlays do not work in the same virtual machine.
```

Figure 13 (Part 3 of 3). Listing of MEMORY SNTMAP for 3370 DASD

MEMORY SNTMAP for 3380 DASD

```
V I R T U A L   M E M O R Y   M A P

  SNT file used:  DMKSNT80 ASSEMBLE

Volume Segment   Segment   Number of
Label  Name      Location  Segments
------ --------  --------  ---------
VMPK01 GCS       064-079    16
VMSRES ESCMDCSS  065         1 Segment Overlay
VMPK01 DAS1V151  066-075    10
VMPK01 DCFMODS   073-075     3 Segment Overlay
VMSRES ISRDCSS   076-091    16
VMPK01 DAS2V151  077-095    19 Segment Overlay
VMPK01 DW370R20  092-111    20 Segment Overlay
VMPK01 BASSEG    096-103     8 Segment Overlay
VMPK01 CICSVM    096-105    10 Segment Overlay
VMPK01 DUASEG    096-107    12 Segment Overlay
VMPK01 AP2R20S1  096-111    16 Segment Overlay
VMPK01 QMF220E   096-116    21 Segment Overlay
VMPK01 QMF220F   096-116    21 Segment Overlay
VMPK01 QMF220D   096-116    21 Segment Overlay
VMSRES BLISEG    104-109     6 Segment Overlay
VMPK01 IISDCSS   112-115     4
VMPK01 PSAFDCSS  112-116     5 Segment Overlay
VMPK01 AP2SM2    112-119     8 Segment Overlay
VMPK01 DCBDZMOD  117-118     2 Segment Overlay
VMPK01 DCBPMS00  117-118     2 Segment Overlay
VMPK01 DCALIS00  119-120     2
VMPK01 DQNINIT   119-126     8 Segment Overlay
VMPK01 EMGSU40   120-128     9 Segment Overlay
VMPK01 OFSSEG    120-134    15 Segment Overlay
VMSRES DCAAPP02  121         1 Segment Overlay
VMPK01 DCAAPP05  122         1
VMPK01 DCAAPP06  123         1
VMPK01 DCAAPP07  124         1
VMPK01 DCAAPP09  125         1
VMPK01 DCAPPR31  127         1
VMPK01 DCBPSG04  127         1 Segment Overlay
VMPK01 DCAMAP00  127         1 Segment Overlay
VMPK01 DCADAT00  127         1 Segment Overlay
VMPK01 DCAITF01  127-128     2 Segment Overlay
VMPK01 DCAUTY01  127-128     2 Segment Overlay
VMPK01 DCAPPR33  128         1 Segment Overlay
*** WARNING: SYSPGCT 12 Less than SYSHRSG count 16
VMPK01 DCAGEN00  128         1 Segment Overlay
VMPK01 DCAMAP03  128         1 Segment Overlay
VMPK01 DCADAT10  128         1 Segment Overlay
VMPK01 DCAPPR35  129         1
VMPK01 DCAMAP04  129         1 Segment Overlay
VMPK01 DCADAT20  129         1 Segment Overlay
```

Figure 14 (Part 1 of 3). Listing of MEMORY SNTMAP for 3380 DASD

```
VMPK01 DCAGEN32 129-130     2 Segment Overlay
VMPK01 DCAITF02 129-131     3 Segment Overlay
VMPK01 EMGDQ40  129-136     8 Segment Overlay
VMPK01 DCAMAP10 130         1 Segment Overlay
VMPK01 DCADAT30 131         1
VMPK01 DCADAT40 131         1 Segment Overlay
VMPK01 DCAITF05 132         1
VMPK01 DCADAT50 132         1 Segment Overlay
VMPK01 DCAGEN62 133         1
VMPK01 DCAMPP06 134         1
VMPK01 DCAMPP09 135         1
VMPK01 DCAMPP11 136         1
VMPK01 SQLRMGR  137         1
VMPK01 DSMSEG3  137-143     7 Segment Overlay
VMPK01 VTAM     138-143     6 Segment Overlay
VMPK01 SQLISQL  138-143     6 Segment Overlay
VMPK01 APRPSFCC 144         1
VMPK01 SQLSQLDS 144-156    13 Segment Overlay
VMPK01 DSSVFORT 144-164    21 Segment Overlay
VMPK01 ADMASS00 144-177    34 Segment Overlay
VMPK01 APRSFCMC 145-148     4 Segment Overlay
VMPK01 DCKVTBL  149-150     2
VMPK01 APRCALLV 151-154     4
VMPK01 SQLXRDS  157-169    13
VMPK01 DWXECF01 167-177    11 Segment Overlay
VMPK01 GAASEG   171-173     3 Segment Overlay
VMPK01 ISPDCSS  178-187    10
VMPK01 FTNLIB10 188-189     2
VMPK01 ADNPG000 190-217    28
VMSRES CMSAMS   192-197     6 Segment Overlay
VMSRES CMSVSAM  201-206     6
VMSRES CMSBAM   208-210     3
VMPK01 ESPPTM   214         1
VMPK01 CADSEG   215         1
VMPK01 GAMBUF   216         1
VMPK01 CMSGAM   217         1
VMPK01 NLSKANJI 218-223     6
VMPK01 ADMIM000 218-224     7 Segment Overlay
VMPK01 NLSAMENG 220-223     4 Segment Overlay
VMPK01 NLSUCENG 220-223     4 Segment Overlay
VMPK01 NLSGER   220-223     4 Segment Overlay
VMPK01 NLSFRANC 220-223     4 Segment Overlay
VMSRES CMSDOS   224         1
VMSRES HELP     225-228     4
VMSRES CMSINST  229-232     4
VMPK01 MAI319   236         1
VMPK01 MAI323   237         1
VMSRES CMS      239-255    17

-----------------------------------------------------------
```

Figure 14 (Part 2 of 3). Listing of MEMORY SNTMAP for 3380 DASD

```
The following macros contain unshared pages:

Segment   Shared    Actual Page
Name      Segments  Allocation
--------  --------  -----------
GCS       064-079   0-6,1024-1279
OFSSEG    120-134   1920-2191
DCAPPR31  127       2032-2051
SQLXRDS   157-169   2512-2720
CMSAMS    192-197   3072-3215
CMSVSAM   201-206   3216-3327
MAI323    237       3792-3823
CMS       239-255   0-8,14-34,3824-4095


Segment overlays do not work in the same virtual machine.
```

Figure 14 (Part 3 of 3). Listing of MEMORY SNTMAP for 3380 DASD

MEMORY SNTMAP for 9332 DASD

```
V I R T U A L   M E M O R Y   M A P

  SNT file used:   DMKSNT32 ASSEMBLE

Volume Segment   Segment   Number of
Label  Name      Location  Segments
------ --------  --------  ---------
VMPK01 GCS       064-079      16
VMSRES ESCMDCSS  065           1 Segment Overlay
VMPK02 DAS1V151  066-075      10
VMPK02 DCFMODS   077-079       3
VMPK02 DAS2V151  077-095      19 Segment Overlay
VMPK01 ISRDCSS   080-095      16 Segment Overlay
VMPK02 DW370R20  092-111      20 Segment Overlay
VMPK02 BASSEG    096-103       8 Segment Overlay
VMPK02 CICSVM    096-105      10 Segment Overlay
VMPK02 DUASEG    096-107      12 Segment Overlay
VMPK02 AP2R20S1  096-111      16 Segment Overlay
VMPK02 QMF220E   096-116      21 Segment Overlay
VMPK02 QMF220F   096-116      21 Segment Overlay
VMPK02 QMF220D   096-116      21 Segment Overlay
VMPK02 BLISEG    104-109       6 Segment Overlay
VMPK02 IISDCSS   112-115       4
VMPK02 PSAFDCSS  112-116       5 Segment Overlay
VMPK02 AP2SM2    112-119       8 Segment Overlay
VMPK02 DCBDZMOD  117-118       2 Segment Overlay
VMPK02 DCBPMS00  117-118       2 Segment Overlay
VMPK02 DCALIS00  119-120       2
VMPK02 DQNINIT   119-126       8 Segment Overlay
VMPK02 EMGSU40   120-128       9 Segment Overlay
VMPK01 OFSSEG    120-134      15 Segment Overlay
VMPK02 DCAAPP02  121           1 Segment Overlay
VMPK02 DCAAPP05  122           1
VMPK02 DCAAPP06  123           1
VMPK02 DCAAPP07  124           1
VMPK02 DCAAPP09  125           1
VMPK02 DCAPPR31  127           1
VMPK02 DCBPSG04  127           1 Segment Overlay
VMPK02 DCAMAP00  127           1 Segment Overlay
VMPK02 DCADAT00  127           1 Segment Overlay
VMPK02 DCAITF01  127-128       2 Segment Overlay
VMPK02 DCAUTY01  127-128       2 Segment Overlay
VMPK02 DCAPPR33  128           1 Segment Overlay
VMPK02 DCAGEN00  128           1 Segment Overlay
VMPK02 DCAMAP03  128           1 Segment Overlay
VMPK02 DCADAT10  128           1 Segment Overlay
VMPK02 DCAPPR35  129           1
VMPK02 DCAMAP04  129           1 Segment Overlay
VMPK02 DCADAT20  129           1 Segment Overlay
VMPK02 DCAGEN32  129-130       2 Segment Overlay
```

Figure 15 (Part 1 of 3). Listing of MEMORY SNTMAP for 9332 DASD

```
VMPK02 DCAITF02 129-131      3 Segment Overlay
VMPK02 EMGDQ40  129-136      8 Segment Overlay
VMPK02 DCAMAP10 130          1 Segment Overlay
VMPK02 DCADAT30 131          1
VMPK02 DCADAT40 131          1 Segment Overlay
VMPK02 DCAITF05 132          1
VMPK02 DCADAT50 132          1 Segment Overlay
VMPK02 DCAGEN62 133          1
VMPK02 DCAMPP06 134          1
VMPK02 DCAMPP09 135          1
VMPK02 DCAMPP11 136          1
VMPK02 SQLRMGR  137          1
VMPK01 DSMSEG3  137-143      7 Segment Overlay
VMPK01 VTAM     138-143      6 Segment Overlay
VMPK02 SQLISQL  138-143      6 Segment Overlay
VMPK02 APRPSFCC 144          1
VMPK02 SQLSQLDS 144-156     13 Segment Overlay
VMPK01 DSSVFORT 144-164     21 Segment Overlay
VMPK01 ADMASS00 144-177     34 Segment Overlay
VMPK02 APRSFCMC 145-148      4 Segment Overlay
VMPK02 DCKVTBL  149-150      2
VMPK02 APRCALLV 151-154      4
VMPK02 SQLXRDS  157-169     13
VMPK02 DWXECF01 167-177     11 Segment Overlay
VMPK02 GAASEG   170-172      3 Segment Overlay
VMPK01 ISPDCSS  178-187     10
VMPK01 FTNLIB10 188-189      2
VMPK01 ADMPG000 190-217     28
VMPK02 CMSAMS   192-197      6 Segment Overlay
VMPK02 CMSVSAM  201-206      6
VMSRES CMSBAM   208-210      3
VMPK02 ESPPTM   214          1
VMPK02 CADSEG   215          1
VMPK01 GAMBUF   216          1
VMPK01 CMSGAM   217          1
VMPK02 NLSKANJI 218-223      6
VMPK02 ADMIM000 218-224      7 Segment Overlay
VMPK02 NLSAMENG 220-223      4 Segment Overlay
VMPK02 NLSUCENG 220-223      4 Segment Overlay
VMPK02 NLSGER   220-223      4 Segment Overlay
VMPK02 NLSFRANC 220-223      4 Segment Overlay
VMSRES CMSDOS   224          1
VMSRES HELP     225-228      4
VMSRES CMSINST  229-232      4
VMPK01 MAI319   236          1
VMPK01 MAI323   237          1
VMSRES CMS      239-255     17


-------------------------------------------------------
```

Figure 15 (Part 2 of 3). Listing of MEMORY SNTMAP for 9332 DASD

```
The following macros contain unshared pages:

Segment   Shared     Actual Page
Name      Segments   Allocation
--------  --------   -----------
GCS       064-079    0-6,1024-1279
OFSSEG    120-134    1920-2191
CMSAMS    192-197    3072-3215
CMSVSAM   201-206    3216-3327
MAI323    237        3792-3823
CMS       239-255    0-8,14-34,3824-4095

Segment overlays do not work in the same virtual machine.
```

Figure 15 (Part 3 of 3). Listing of MEMORY SNTMAP for 9332 DASD

MEMORY SNTMAP for 9335 DASD

```
V I R T U A L   M E M O R Y   M A P

 SNT file used:  DMKSNT35 ASSEMBLE

Volume Segment  Segment  Number of
Label  Name     Location Segments
------ -------- -------- ---------
VMSRES GCS      064-079     16
VMSRES ESCMDCSS 065          1 Segment Overlay
VMSRES DAS1V151 066-075     10
VMPK01 DCFMODS  073-075      3 Segment Overlay
VMPK01 ISRDCSS  076-091     16
VMPK01 DAS2V151 077-095     19 Segment Overlay
VMPK01 DW370R20 092-111     20 Segment Overlay
VMSRES BASSEG   096-103      8 Segment Overlay
VMPK01 CICSVM   096-105     10 Segment Overlay
VMPK01 DUASEG   096-107     12 Segment Overlay
VMPK01 AP2R20S1 096-111     16 Segment Overlay
VMPK01 QMF220E  096-116     21 Segment Overlay
VMPK01 QMF220F  096-116     21 Segment Overlay
VMPK01 QMF220D  096-116     21 Segment Overlay
VMPK01 BLISEG   104-109      6 Segment Overlay
VMSRES IISDCSS  112-115      4
VMPK01 PSAFDCSS 112-116      5 Segment Overlay
VMPK01 AP2SM2   112-119      8 Segment Overlay
VMPK01 DCBDZMOD 117-118      2 Segment Overlay
VMPK01 DCBPMS00 117-118      2 Segment Overlay
VMPK01 DCALIS00 119-120      2
VMPK01 DQNINIT  119-126      8 Segment Overlay
VMPK01 EMGSU40  120-128      9 Segment Overlay
VMPK01 OFSSEG   120-134     15 Segment Overlay
VMPK01 DCAAPP02 121          1 Segment Overlay
VMPK01 DCAAPP05 122          1
VMPK01 DCAAPP06 123          1
VMPK01 DCAAPP07 124          1
VMPK01 DCAAPP09 125          1
VMPK01 DCAPPR31 127          1
VMPK01 DCBPSG04 127          1 Segment Overlay
VMPK01 DCAMAP00 127          1 Segment Overlay
VMPK01 DCADAT00 127          1 Segment Overlay
VMPK01 DCAITF01 127-128      2 Segment Overlay
VMPK01 DCAUTY01 127-128      2 Segment Overlay
VMPK01 DCAPPR33 128          1 Segment Overlay
*** WARNING: SYSPGCT 12 Less than SYSHRSG count 16
VMPK01 DCAGEN00 128          1 Segment Overlay
VMPK01 DCAMAP03 128          1 Segment Overlay
VMPK01 DCADAT10 128          1 Segment Overlay
VMPK01 DCAPPR35 129          1
VMPK01 DCAMAP04 129          1 Segment Overlay
VMPK01 DCADAT20 129          1 Segment Overlay
```

Figure 16 (Part 1 of 3). Listing of MEMORY SNTMAP for 9335 DASD

```
VMPK01 DCAGEN32 129-130    2 Segment Overlay
VMPK01 DCAITF02 129-131    3 Segment Overlay
VMPK01 EMGDQ40  129-136    8 Segment Overlay
VMPK01 DCAMAP10 130        1 Segment Overlay
VMPK01 DCADAT30 131        1
VMPK01 DCADAT40 131        1 Segment Overlay
VMPK01 DCAITF05 132        1
VMPK01 DCADAT50 132        1 Segment Overlay
VMPK01 DCAGEN62 133        1
VMPK01 DCAMPP06 134        1
VMPK01 DCAMPP09 135        1
VMPK01 DCAMPP11 136        1
VMPK01 SQLRMGR  137        1
VMPK01 DSMSEG3  137-143    7 Segment Overlay
VMPK01 VTAM     138-143    6 Segment Overlay
VMPK01 SQLISQL  138-143    6 Segment Overlay
VMPK01 APRPSFCC 144        1
VMPK01 SQLSQLDS 144-156   13 Segment Overlay
VMPK01 DSSVFORT 144-164   21 Segment Overlay
VMPK01 ADMASS00 144-177   34 Segment Overlay
VMPK01 APRSFCMC 145-148    4 Segment Overlay
VMPK01 DCKVTBL  149-150    2
VMPK01 APRCALLV 151-154    4
VMPK01 SQLXRDS  157-169   13
VMPK01 DWXECF01 167-177   11 Segment Overlay
VMPK01 GAASEG   171-173    3 Segment Overlay
VMPK01 ISPDCSS  178-187   10
VMPK01 FTNLIB10 188-189    2
VMPK01 ADMPG000 190-217   28
VMSRES CMSAMS   192-197    6 Segment Overlay
VMSRES CMSVSAM  201-206    6
VMSRES CMSBAM   208-210    3
VMPK01 ESPPTM   214        1
VMPK01 CADSEG   215        1
VMPK01 GAMBUF   216        1
VMPK01 CMSGAM   217        1
VMSRES NLSKANJI 218-223    6
VMPK01 ADMIM000 218-224    7 Segment Overlay
VMPK01 NLSAMENG 220-223    4 Segment Overlay
VMPK01 NLSUCENG 220-223    4 Segment Overlay
VMPK01 NLSGER   220-223    4 Segment Overlay
VMPK01 NLSFRANC 220-223    4 Segment Overlay
VMSRES CMSDOS   224        1
VMSRES HELP     225-228    4
VMSRES CMSINST  229-232    4
VMPK01 MAI319   236        1
VMPK01 MAI323   237        1
VMSRES CMS      239-255   17


-------------------------------------------------------
```

Figure 16 (Part 2 of 3). Listing of MEMORY SNTMAP for 9335 DASD

```
The following macros contain unshared pages:

Segment   Shared    Actual Page
Name      Segments  Allocation
--------  --------  -----------
GCS       064-079   0-6,1024-1279
OFSSEG    120-134   1920-2191
DCAPPR31  127       2032-2051
SQLXRDS   157-169   2512-2720
CMSAMS    192-197   3072-3215
CMSVSAM   201-206   3216-3327
MAI323    237       3792-3823
CMS       239-255   0-8,14-34,3824-4095

Segment overlays do not work in the same virtual machine.
```

Figure 16 (Part 3 of 3). Listing of MEMORY SNTMAP for 9335 DASD

Appendix E. Shared Segment Maps

This appendix contains shared segment maps for different DASD types:

- The map for 3370 DASD begins on page 288.
- The map for 3380 DASD begins on page 292.
- The map for 9332 DASD begins on page 296.
- The map for 9335 DASD begins on page 300.

You should also look at the following related listings:

Shared Segment Map for 3370 DASD

```
DCSSMAP 1.6: Map of DMKSNT ASSEMBLE    05/03/88 10:23:14
.Addr. Page  Seg              (* = shared segment)
     0     0    0 CMS GCS
 10000    16    1 |
 20000    32    2 +
     .     .    . empty segments: 61
400000  1024   64 GCS
410000  1040   65 | ESCMDCSS*
420000  1056   66 | DAS1V151
430000  1072   67 |     |
440000  1088   68 |     |
450000  1104   69 |     |
460000  1120   70 |     |
470000  1136   71 |     |
480000  1152   72 |     |
490009  1168   73 |     |  DCFMODS
4A0000  1184   74 |     |    |
4B0000  1200   75 |   +    +
4C0000  1216   76 |          ISRDCSS
4D0000  1232   77 | DAS2V151  |
4E0000  1248   78 |     |     |
4F0000  1264   79 +     |     |
500000  1280   80       |     |
510000  1296   81       |     |
520000  1312   82       |     |
530000  1328   83       |     |
540000  1344   84       |     |
550000  1360   85       |     |
560000  1376   86       |     |
570000  1392   87       |     |
580000  1408   88       |     |
590000  1424   89       |     |
5A0000  1440   90       |     |
5B0000  1456   91       |   +
5C0000  1472   92       |                                    DW370R20
5D0000  1488   93       |                                       |
5E0000  1504   94       |                                       |
5F0000  1520   95       +                                       |
600000  1536   96 CICSVM QMF220E QMF220F QMF220D BASSEG DUASEG  | AP2R20S1
610000  1552   97 |     |     |     |     |     |     |     |    |
620000  1568   98 |     |     |     |     |     |     |     |    |
630000  1584   99 |     |     |     |     |     |     |     |    |
640000  1600  100 |     |     |     |     |     |     |     |    |
650000  1616  101 |     |     |     |     |     |     |     |    |
660000  1632  102 |     |     |     |     |     |     |     |    |
670000  1648  103 |     |     |     |     |     |   +       |    |
680000  1664  104 |     |     |     |   BLISEG      |       |    |
690000  1680  105 +     |     |     |     |         |       |    |
6A0000  1696  106       |     |     |     |         |       |    |
6B0000  1712  107       |     |     |     |         |   +   |    |
6C0000  1728  108       |     |     |     |         |       |    |
6D0000  1744  109       |     |     |   +           |       |    |
```
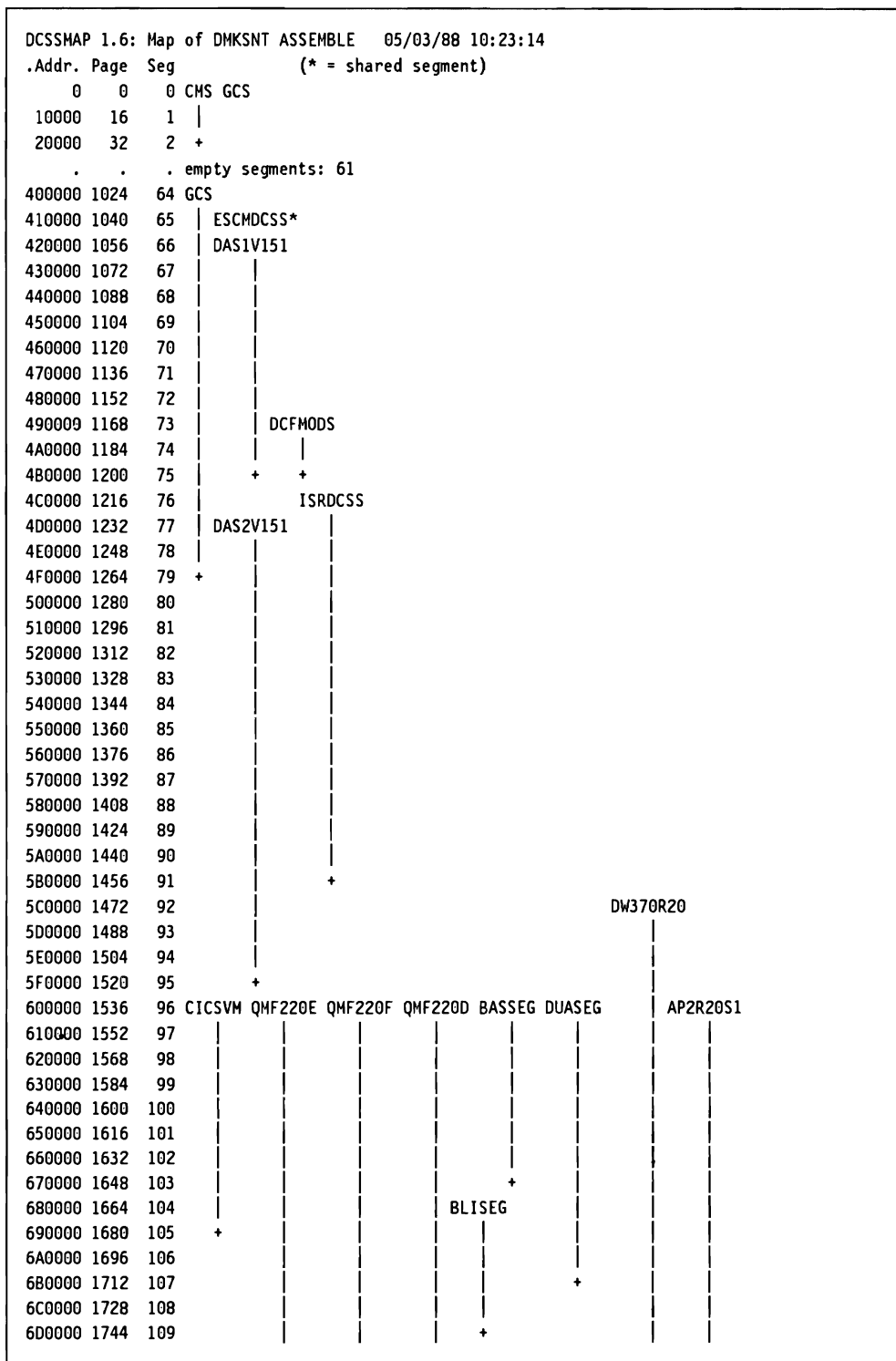
Figure 17 (Part 1 of 4). Shared Segment Map for 3370 DASD

```
6E0000 1760 110           |  ..  |      |                    |     |
6F0000 1776 111           |      |      |                          +     +
700000 1792 112           |      |      | AP2SM2 IISDCSS PSAFDCSS
710000 1808 113           |      |      |      |       |      |
720000 1824 114           |      |      |      |       |      |
730000 1840 115           |      |      |      |       +      |      .
740000 1856 116           +      +      +      |              +
750000 1872 117                                | DCBDZMOD* DCBPMS00*
760000 1888 118                                |    +*        +*
770000 1904 119                                + DCALIS00* DQNINIT
780000 1920 120 OFSSEG EMGSU40                     +*       |
790000 1936 121    |      |  DCAAPP02*                      |
7A0000 1952 122    |      |  DCAAPP05*                      |
7B0000 1968 123    |      |  DCAAPP06*                      |
7C0000 1984 124    |      |  DCAAPP07*                      |
7D0000 2000 125    |      |  DCAAPP09*                      |
7E0000 2016 126    |      |                                 +
7F0000 2032 127    |      | DCAITF01* DCAPPR31* DCBPSG04* DCAMAP00* DCADAT00* DCAUTY01*
800000 2048 128    |      +     +* DCAPPR33* DCAGEN00* DCAMAP03* DCADAT10*         +*
810000 2064 129    | EMGDQ40 DCAITF02 DCAPPR35* DCAGEN32* DCAMAP04* DCADAT20*
820000 2080 130    |      |       |              +* DCAMAP10*
830000 2096 131    |      |       + DCADAT30* DCADAT40*
840000 2112 132    |      | DCAITF05* DCADAT50*
850000 2128 133    |      | DCAGEN62*
860000 2144 134    |      | DCAMPP06*
870000 2160 135    |      | DCAMPP09*
880000 2176 136    +      + DCAMPP11*
890000 2192 137      DSMSEG3 SQLRMGR*
8A0000 2208 138 VTAM    | SQLISQL
8B0000 2224 139    |    |    |
8C0000 2240 140    |    |    |
8D0000 2256 141    |    |    |
8E0000 2272 142    |    |    |
8F0000 2288 143    +    +    +
900000 2304 144 SQLSQLDS DSSVFORT ADMASS00 APRPSFCC*
910000 2320 145    |        |       |       APRSFCMC
920000 2336 146    |        |       |       |      |
930000 2352 147    |        |       |       |      |
940000 2368 148    |        |       |       |      +
950000 2384 149    |        |       |       DCKVTBL*
960000 2400 150    |        |       |       +*
970000 2416 151    |        |       |       APRCALLV
980000 2432 152    |        |       |       |
990000 2448 153    |        |       |       |
9A0000 2464 154    |        |       |       +
9B0000 2480 155    |        |       |
9C0000 2496 156    +        |       |
9D0000 2512 157 SQLXRDS     |       |
9E0000 2528 158    |        |       |
9F0000 2544 159    |        |       |
A00000 2560 160    |        |       |
A10000 2576 161    |        |       |
A20000 2592 162    |        |       |
A30000 2608 163    |        |       |
A40000 2624 164    |        +       |
A50000 2640 165    |                |
```

Figure 17 (Part 2 of 4). Shared Segment Map for 3370 DASD

```
A60000 2656 166    |                        |
A70000 2672 167    |                        | DWXECF01
A80000 2688 168    |                        |  |
A90000 2704 169    |                        |  |
AA0000 2720 170    +                        |  |
AB0000 2736 171 GAASEG                       |  |
AC0000 2752 172    |                        |  |
AD0000 2768 173    +                        |  |
AE0000 2784 174                             |  |
AF0000 2800 175                             |  |
B00000 2816 176                             |  |
B10000 2832 177                             +  +
B20000 2848 178 ISPDCSS
B30000 2864 179    |
B40000 2880 180    |
B50000 2896 181    |
B60000 2912 182    |
B70000 2928 183    |
B80000 2944 184    |
B90000 2960 185    |
BA0000 2976 186    |
BB0000 2992 187    +
BC0000 3008 188 FTNLIB10*
BD0000 3024 189    +*
BE0000 3040 190          ADMPG000
BF0000 3056 191               |
C00000 3072 192 CMSAMS        |
C10000 3088 193    |          |
C20000 3104 194    |          |
C30000 3120 195    |          |
C40000 3136 196    |          |
C50000 3152 197    |          |
C60000 3168 198    |          |
C70000 3184 199    |          |
C80000 3200 200    +          |
C90000 3216 201 CMSVSAM       |
CA0000 3232 202    |          |
CB0000 3248 203    |          |
CC0000 3264 204    |          |
CD0000 3280 205    |          |
CE0000 3296 206    |          |
CF0000 3312 207    +          |
D00000 3328 208 CMSBAM        |
D10000 3344 209    |          |
D20000 3360 210    +          |
D30000 3376 211               |
D40000 3392 212               |
D50000 3408 213               |
D60000 3424 214               | ESPPTM*
D70000 3440 215               | CADSEG*
D80000 3456 216               | GAMBUF*
D90000 3472 217               + CMSGAM*
DA0000 3488 218          ADMIM000                        NLSKANJI
DB0000 3504 219               |                             |
DC0000 3520 220               | NLSAMENG NLSUCENG NLSGER NLSFRANC |
DD0000 3536 221               |     |        |       |       |     |
```

Figure 17 (Part 3 of 4). Shared Segment Map for 3370 DASD

```
DE0000 3552  222              |    |        |     |     |     |
DF0000 3568  223              |      +        +     +     +     +
E00000 3584  224 CMSDOS*    +
E10000 3600  225 HELP
E20000 3616  226    |
E30000 3632  227    |
E40000 3648  228    +
E50000 3664  229 CMSINST
E60000 3680  230    |
E70000 3696  231    |
E80000 3712  232    +
EC0000 3776  236 MAI319*
ED0000 3792  237 MAI323*
EE0000 3808  238    +
EF0000 3824  239 CMS
F00000 3840  240 |
F10000 3856  241 |
F20000 3872  242 |
F30000 3888  243 |
F40000 3904  244 |
F50000 3920  245 |
F60000 3936  246 |
F70000 3952  247 |
F80000 3968  248 |
F90000 3984  249 |
FA0000 4000  250 |
FB0000 4016  251 |
FC0000 4032  252 |
FD0000 4048  253 |
FE0000 4064  254 |
FF0000 4080  255 +
```

Figure 17 (Part 4 of 4). Shared Segment Map for 3370 DASD

Shared Segment Map for 3380 DASD

```
DCSSMAP 1.6: Map of DMKSNT ASSEMBLE   05/03/88 10:21:13
.Addr. Page  Seg                (* = shared segment)
     0    0    0 CMS GCS
 10000   16    1 |
 20000   32    2 +
     .    .    . empty segments: 61
400000 1024   64 GCS
410000 1040   65 | ESCMDCSS*
420000 1056   66 | DAS1V151
430000 1072   67 |      |
440000 1088   68 |      |
450000 1104   69 |      |
460000 1120   70 |      |
470000 1136   71 |      |
480000 1152   72 |      |
490000 1168   73 |      | DCFMODS
4A0000 1184   74 |      |    |
4B0000 1200   75 |    +    +
4C0000 1216   76 |         ISRDCSS
4D0000 1232   77 | DAS2V151    |
4E0000 1248   78 |      |      |
4F0000 1264   79 +      |      |
500000 1280   80        |      |
510000 1296   81        |      |
520000 1312   82        |      |
530000 1328   83        |      |
540000 1344   84        |      |
550000 1360   85        |      |
560000 1376   86        |      |
570000 1392   87        |      |
580000 1408   88        |      |
590000 1424   89        |      |
5A0000 1440   90        |      |
5B0000 1456   91        |    +
5C0000 1472   92        |                              DW370R20
5D0000 1488   93        |                                 |
5E0000 1504   94        |                                 |
5F0000 1520   95        +                                 |
600000 1536   96 CICSVM QMF220E QMF220F QMF220D BASSEG DUASEG  | AP2R20S1
610000 1552   97 |      |      |      |      |      |      |  |
620000 1568   98 |      |      |      |      |      |      |  |
630000 1584   99 |      |      |      |      |      |      |  |
640000 1600  100 |      |      |      |      |      |      |  |
650000 1616  101 |      |      |      |      |      |      |  |
660000 1632  102 |      |      |      |      |      |      |  |
670000 1648  103 |      |      |      |      |    +      |  |
680000 1664  104 |      |      |      | BLISEG      |      |  |
690000 1680  105 +      |      |      |      |      |      |  |
6A0000 1696  106        |      |      |      |      |      |  |
6B0000 1712  107        |      |      |      |      |    +  |  |
6C0000 1728  108        |      |      |      |      |      |  |
6D0000 1744  109        |      |      |      |    +      |  |
```

Figure 18 (Part 1 of 4). Shared Segment Map for 3380 DASD

```
6E0000 1760  110             |       |       |                           |    |
6F0000 1776  111             |       |       |                           +    +
700000 1792  112             |       |       | AP2SM2 IISDCSS PSAFDCSS
710000 1808  113             |       |       |    |       |        |
720000 1824  114             |       |       |    |       |        |
730000 1840  115             |       |       |    |       +        |
740000 1856  116             +       +       +    |                |
750000 1872  117                             | DCBDZMOD* DCBPMS00*
760000 1888  118                             |    +*          +*
770000 1904  119                             + DCALIS00* DQNINIT
780000 1920  120 OFSSEG EMGSU40                    +*          |
790000 1936  121       |       | DCAAPP02*                     |
7A0000 1952  122       |       | DCAAPP05*                     |
7B0000 1968  123       |       | DCAAPP06*                     |
7C0000 1984  124       |       | DCAAPP07*                     |
7D0000 2000  125       |       | DCAAPP09*                     |
7E0000 2016  126       |       |                               +
7F0000 2032  127       |       | DCAITF01* DCAPPR31* DCBPSG04* DCAMAP00* DCADAT00* DCAUTY01*
800000 2048  128       |       +      +*          + DCAGEN00* DCAMAP03* DCADAT10*          +*
810000 2064  129       | EMGDQ40 DCAITF02 DCAPPR33 DCAPPR35* DCAGEN32* DCAMAP04* DCADAT20*
820000 2080  130       |       |       |                     +* DCAMAP10*
830000 2096  131       |       |       + DCADAT30* DCADAT40*
840000 2112  132       |       | DCAITF05* DCADAT50*
850000 2128  133       |       | DCAGEN62*
860000 2144  134       |       | DCAMPP06*
870000 2160  135       |       | DCAMPP09*
880000 2176  136       +       + DCAMPP11*
890000 2192  137         DSMSEG3 SQLRMGR*
8A0000 2208  138 VTAM      | SQLISQL
8B0000 2224  139   |       |    |
8C0000 2240  140   |       |    |
8D0000 2256  141   |       |    |
8E0000 2272  142   |       |    |
8F0000 2288  143   +       +    +
900000 2304  144 SQLSQLDS DSSVFORT ADMASS00 APRPSFCC*
910000 2320  145     |       |       | APRSFCMC
920000 2336  146     |       |       |    |
930000 2352  147     |       |       |    |
940000 2368  148     |       |       |    +
950000 2384  149     |       |       | DCKVTBL*
960000 2400  150     |       |       |    +*
970000 2416  151     |       |       | APRCALLV
980000 2432  152     |       |       |    |
990000 2448  153     |       |       |    |
9A0000 2464  154     |       |       |    +
9B0000 2480  155     |       |       |
9C0000 2496  156     +       |       |
9D0000 2512  157 SQLXRDS     |       |
9E0000 2528  158     |       |       |
9F0000 2544  159     |       |       |
A00000 2560  160     |       |       |
A10000 2576  161     |       |       |
A20000 2592  162     |       |       |
A30000 2608  163     |       |       |
A40000 2624  164     |       +       |
A50000 2640  165     |               |
```

Figure 18 (Part 2 of 4). Shared Segment Map for 3380 DASD

```
A60000 2656  166    |                        |
A70000 2672  167    |                        | DWXECF01
A80000 2688  168    |                        |    |
A90000 2704  169    |                        |    |
AA0000 2720  170    +                        |    |
AB0000 2736  171 GAASEG                       |    |
AC0000 2752  172    |                        |    |
AD0000 2768  173    +                        |    |
AE0000 2784  174                             |    |
AF0000 2800  175                             |    |
B00000 2816  176                             |    |
B10000 2832  177                             +    +
B20000 2848  178 ISPDCSS
B30000 2864  179    |
B40000 2880  180    |
B50000 2896  181    |
B60000 2912  182    |
B70000 2928  183    |
B80000 2944  184    |
B90000 2960  185    |
BA0000 2976  186    |
BB0000 2992  187    +
BC0000 3008  188 FTNLIB10*
BD0000 3024  189    +*
BE0000 3040  190         ADMPG000
BF0000 3056  191            |
C00000 3072  192 CMSAMS     |
C10000 3088  193    |       |
C20000 3104  194    |       |
C30000 3120  195    |       |
C40000 3136  196    |       |
C50000 3152  197    |       |
C60000 3168  198    |       |
C70000 3184  199    |       |
C80000 3200  200    +       |
C90000 3216  201 CMSVSAM    |
CA0000 3232  202    |       |
CB0000 3248  203    |       |
CC0000 3264  204    |       |
CD0000 3280  205    |       |
CE0000 3296  206    |       |
CF0000 3312  207    +       |
D00000 3328  208 CMSBAM     |
D10000 3344  209    |       |
D20000 3360  210    +       |
D30000 3376  211            |
D40000 3392  212            |
D50000 3408  213            |
D60000 3424  214            | ESPPTM*
D70000 3440  215            | CADSEG*
D80000 3456  216            | GAMBUF*
D90000 3472  217            + CMSGAM*
DA0000 3488  218         ADMIM000                              NLSKANJI
DB0000 3504  219            |                                     |
DC0000 3520  220            | NLSAMENG NLSUCENG NLSGER NLSFRANC   |
DD0000 3536  221            |    |        |        |        |      |
```

Figure 18 (Part 3 of 4). Shared Segment Map for 3380 DASD

```
DE0000 3552 222              |    |      |      |      |      |
DF0000 3568 223              |    +      +      +      +      +
E00000 3584 224 CMSDOS*   +
E10000 3600 225 HELP
E20000 3616 226    |
E30000 3632 227    |
E40000 3648 228    +
E50000 3664 229 CMSINST
E60000 3680 230    |
E70000 3696 231    |
E80000 3712 232    +
EC0000 3776 236 MAI319*
ED0000 3792 237 MAI323*
EE0000 3808 238    +
EF0000 3824 239 CMS
F00000 3840 240 |
F10000 3856 241 |
F20000 3872 242 |
F30000 3888 243 |
F40000 3904 244 |
F50000 3920 245 |
F60000 3936 246 |
F70000 3952 247 |
F80000 3968 248 |
F90000 3984 249 |
FA0000 4000 250 |
FB0000 4016 251 |
FC0000 4032 252 |
FD0000 4048 253 |
FE0000 4064 254 |
FF0000 4080 255 +
```

Figure 18 (Part 4 of 4). Shared Segment Map for 3380 DASD

Shared Segment Map for 9332 DASD

```
DCSSMAP 1.6: Map of DMKSNT ASSEMBLE   05/03/88 10:24:56
.Addr. Page  Seg                  (* = shared segment)
    0     0    0 CMS GCS
 10000    16    1 |
 20000    32    2 +
    .     .    . empty segments: 61
400000  1024   64 GCS
410000  1040   65 | ESCMDCSS*
420000  1056   66 | DAS1V151
430000  1072   67 |      |
440000  1088   68 |      |
450000  1104   69 |      |
460000  1120   70 |      |
470000  1136   71 |      |
480000  1152   72 |      |
490000  1168   73 |      |
4A0000  1184   74 |      |
4B0000  1200   75 |      +
4C0000  1216   76 |
4D0000  1232   77 |                    DAS2V151 DCFMODS
4E0000  1248   78 |                        |      |
4F0000  1264   79 +                        |      +
500000  1280   80 ISRDCSS                  |
510000  1296   81 |                        |
520000  1312   82 |                        |
530000  1328   83 |                        |
540000  1344   84 |                        |
550000  1360   85 |                        |
560000  1376   86 |                        |
570000  1392   87 |                        |
580000  1408   88 |                        |
590000  1424   89 |                        |
5A0000  1440   90 |                        |
5B0000  1456   91 |                        |
5C0000  1472   92 |    DW370R20            |
5D0000  1488   93 |      |                 |
5E0000  1504   94 |      |      |
5F0000  1520   95 +      |      +
600000  1536   96 CICSVM | QMF220E QMF220F QMF220D BASSEG DUASEG AP2R20S1
610000  1552   97 |      |    |       |       |      |      |      |
620000  1568   98 |      |    |       |       |      |      |      |
630000  1584   99 |      |    |       |       |      |      |      |
640000  1600  100 |      |    |       |       |      |      |      |
650000  1616  101 |      |    |       |       |      |      |      |
660000  1632  102 |      |    |       |       |      |      |      |
670000  1648  103 |      |    |       |       |      |      +      |
680000  1664  104 |      |    |       |       |    BLISEG        |
690000  1680  105 +      |    |       |       |      |      |      |
6A0000  1696  106        |    |       |       |      |      |      |
6B0000  1712  107        |    |       |       |      |      +      |
6C0000  1728  108        |    |       |       |      |             |
6D0000  1744  109        |    |       |       |      +             |
```
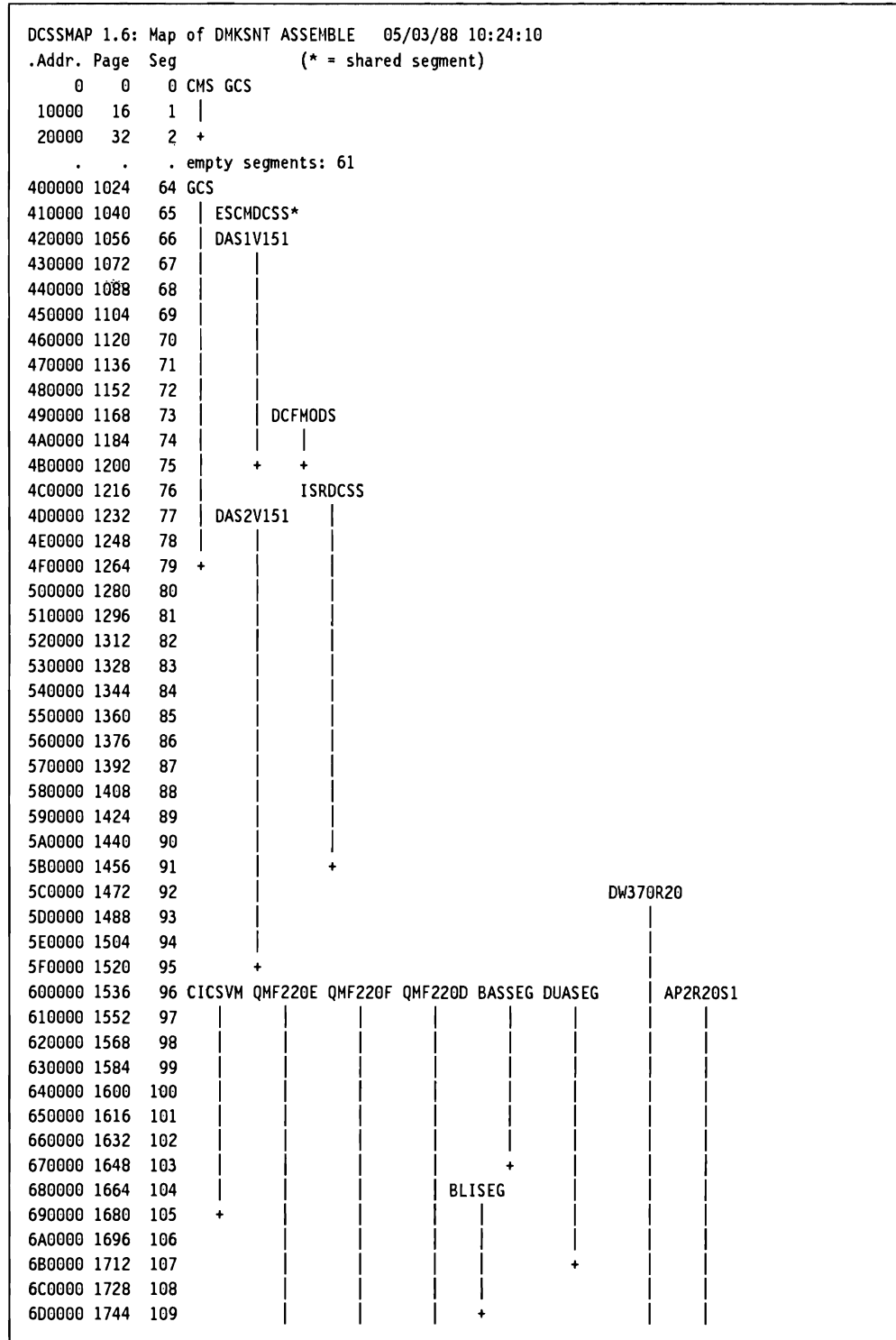
Figure 19 (Part 1 of 4). Shared Segment Map for 9332 DASD

```
6E0000 1760  110              |    |       |       |                      |
6F0000 1776  111              +    |       |       |                      +
700000 1792  112              |    |       |       |   AP2SM2 IISDCSS PSAFDCSS
710000 1808  113              |    |       |       |      |       |       |
720000 1824  114              |    |       |       |      |       |       |
730000 1840  115              |    |       |       |      |       +       |
740000 1856  116              +    +       +       |      +               +
750000 1872  117              |    |       |       |   DCBDZMOD* DCBPMS00*
760000 1888  118              |    |       |       |      +*          +*
770000 1904  119              |    |       |       + DCALIS00* DQNINIT
780000 1920  120 OFSSEG EMGSU40 |  |       |               +*          |
790000 1936  121     |    |   DCAAPP02*                                 |
7A0000 1952  122     |    |   DCAAPP05*                                 |
7B0000 1968  123     |    |   DCAAPP06*                                 |
7C0000 1984  124     |    |   DCAAPP07*                                 |
7D0000 2000  125     |    |   DCAAPP09*                                 |
7E0000 2016  126     |    |   |                                         +
7F0000 2032  127     |    |   DCAITF01* DCAPPR31* DCBPSG04* DCAMAP00* DCADAT00* DCAUTY01*
800000 2048  128     |    +   +* DCAPPR33* DCAGEN00* DCAMAP03* DCADAT10*         +*
810000 2064  129     | EMGDQ40 DCAITF02 DCAPPR35* DCAGEN32* DCAMAP04* DCADAT20*
820000 2080  130     |    |      |              +* DCAMAP10*
830000 2096  131     |    |      + DCADAT30* DCADAT40*
840000 2112  132     |    | DCAITF05* DCADAT50*
850000 2128  133     |    | DCAGEN62*
860000 2144  134     |    | DCAMPP06*
870000 2160  135     |    | DCAMPP09*
880000 2176  136     +    + DCAMPP11*
890000 2192  137     DSMSEG3 SQLRMGR*
8A0000 2208  138 VTAM     | SQLISQL
8B0000 2224  139  |       |  |
8C0000 2240  140  |       |  |
8D0000 2256  141  |       |  |
8E0000 2272  142  |       |  |
8F0000 2288  143  +       +  +
900000 2304  144 DSSVFORT ADMASS00 SQLSQLDS APRPSFCC*
910000 2320  145     |       |       |    APRSFCMC
920000 2336  146     |       |       |    |    |
930000 2352  147     |       |       |    |    |
940000 2368  148     |       |       |    |    +
950000 2384  149     |       |       |    DCKVTBL*
960000 2400  150     |       |       |    +*
970000 2416  151     |       |       |    APRCALLV
980000 2432  152     |       |       |    |    |
990000 2448  153     |       |       |    |    |
9A0000 2464  154     |       |       |    |    +
9B0000 2480  155     |       |       |    |
9C0000 2496  156     |       |       +    |
9D0000 2512  157     |       |       SQLXRDS
9E0000 2528  158     |       |       |
9F0000 2544  159     |       |       |
A00000 2560  160     |       |       |
A10000 2576  161     |       |       |
A20000 2592  162     |       |       |
A30000 2608  163     |       |       |
A40000 2624  164     +       |       |
A50000 2640  165             |       |
```

Figure 19 (Part 2 of 4). Shared Segment Map for 9332 DASD

```
A60000 2656  166                  |              |
A70000 2672  167                  | DWXECF01     |
A80000 2688  168                  |              |
A90000 2704  169                  |              |      +
AA0000 2720  170                  |              | GAASEG
AB0000 2736  171                  |              |    |
AC0000 2752  172                  |              |    +
AD0000 2768  173                  |              |
AE0000 2784  174                  |              |
AF0000 2800  175                  |              |
B00000 2816  176                  |              |
B10000 2832  177                  +              +
B20000 2848  178 ISPDCSS
B30000 2864  179        |
B40000 2880  180        |
B50000 2896  181        |
B60000 2912  182        |
B70000 2928  183        |
B80000 2944  184        |
B90000 2960  185        |
BA0000 2976  186        |
BB0000 2992  187        +
BC0000 3008  188 FTNLIB10*
BD0000 3024  189        +*
BE0000 3040  190        ADMPG000
BF0000 3056  191                  |
C00000 3072  192                  | CMSAMS
C10000 3088  193                  |    |
C20000 3104  194                  |    |
C30000 3120  195                  |    |
C40000 3136  196                  |    |
C50000 3152  197                  |    |
C60000 3168  198                  |    |
C70000 3184  199                  |    |
C80000 3200  200                  |    +
C90000 3216  201                  | CMSVSAM
CA0000 3232  202                  |    |
CB0000 3248  203                  |    |
CC0000 3264  204                  |    |
CD0000 3280  205                  |    |
CE0000 3296  206                  |    |
CF0000 3312  207                  |    +
D00000 3328  208 CMSBAM           |
D10000 3344  209        |          |
D20000 3360  210        +          |
D30000 3376  211                   |
D40000 3392  212                   |
D50000 3408  213                   |
D60000 3424  214                   | ESPPTM*
D70000 3440  215                   | CADSEG*
D80000 3456  216                   | GAMBUF*
D90000 3472  217                   + CMSGAM*
DA0000 3488  218        ADMIM000                              NLSKANJI
DB0000 3504  219                   |                              |
DC0000 3520  220                   | NLSAMENG NLSUCENG NLSGER NLSFRANC    |
DD0000 3536  221                   |    |        |        |        |      |
```

Figure 19 (Part 3 of 4). Shared Segment Map for 9332 DASD

```
DE0000 3552  222                |    |       |       |       |       |
DF0000 3568  223                |     +       +       +       +       +
E00000 3584  224 CMSDOS*    +
E10000 3600  225 HELP
E20000 3616  226   |
E30000 3632  227   |
E40000 3648  228   +
E50000 3664  229 CMSINST
E60000 3680  230   |
E70000 3696  231   |
E80000 3712  232   +
EC0000 3776  236 MAI319*
ED0000 3792  237 MAI323*
EE0000 3808  238   +
EF0000 3824  239 CMS
F00000 3840  240 |
F10000 3856  241 |
F20000 3872  242 |
F30000 3888  243 |
F40000 3904  244 |
F50000 3920  245 |
F60000 3936  246 |
F70000 3952  247 |
F80000 3968  248 |
F90000 3984  249 |
FA0000 4000  250 |
FB0000 4016  251 |
FC0000 4032  252 |
FD0000 4048  253 |
FE0000 4064  254 |
FF0000 4080  255 +
```

Figure 19 (Part 4 of 4). Shared Segment Map for 9332 DASD

Shared Segment Map for 9335 DASD

```
DCSSMAP 1.6: Map of DMKSNT ASSEMBLE    05/03/88 10:24:10
.Addr. Page  Seg                 (* = shared segment)
     0     0    0 CMS GCS
 10000    16    1 |
 20000    32    2 +
     .     .    . empty segments: 61
400000  1024   64 GCS
410000  1040   65 | ESCMDCSS*
420000  1056   66 | DAS1V151
430000  1072   67 |       |
440000  1088   68 |       |
450000  1104   69 |       |
460000  1120   70 |       |
470000  1136   71 |       |
480000  1152   72 |       |
490000  1168   73 |       | DCFMODS
4A0000  1184   74 |       |   |
4B0000  1200   75 |    +     +
4C0000  1216   76 |         ISRDCSS
4D0000  1232   77 | DAS2V151     |
4E0000  1248   78 |       |      |
4F0000  1264   79 +     |      |
500000  1280   80       |      |
510000  1296   81       |      |
520000  1312   82       |      |
530000  1328   83       |      |
540000  1344   84       |      |
550000  1360   85       |      |
560000  1376   86       |      |
570000  1392   87       |      |
580000  1408   88       |      |
590000  1424   89       |      |
5A0000  1440   90       |      |
5B0000  1456   91       |      +
5C0000  1472   92       |                                    DW370R20
5D0000  1488   93       |                                        |
5E0000  1504   94       |                                        |
5F0000  1520   95       +                                        |
600000  1536   96 CICSVM QMF220E QMF220F QMF220D BASSEG DUASEG   | AP2R20S1
610000  1552   97 |      |       |       |      |      |      |  |
620000  1568   98 |      |       |       |      |      |      |  |
630000  1584   99 |      |       |       |      |      |      |  |
640000  1600  100 |      |       |       |      |      |      |  |
650000  1616  101 |      |       |       |      |      |      |  |
660000  1632  102 |      |       |       |      |      |      |  |
670000  1648  103 |      |       |       |      |      +      |  |
680000  1664  104 |      |       |       | BLISEG       |      |  |
690000  1680  105 +      |       |       |      |       |      |  |
6A0000  1696  106        |       |       |      |       |      |  |
6B0000  1712  107        |       |       |      |       +      |  |
6C0000  1728  108        |       |       |      |              |  |
6D0000  1744  109        |       |       |      +              |  |
```

Figure 20 (Part 1 of 4). Shared Segment Map for 9335 DASD

```
6E0000 1760 110          |       |       |                   |      |
6F0000 1776 111          |       |       |                        +      +
700000 1792 112          |       |       | AP2SM2 IISDCSS PSAFDCSS
710000 1808 113          |       |       |        |      |       |
720000 1824 114          |       |       |        |      |       |
730000 1840 115          |       |       |        |      +       |
740000 1856 116          +       +       +        |              |
750000 1872 117          |       |       | DCBDZMOD* DCBPMSOO*
760000 1888 118          |       |       |    +*       +*
770000 1904 119          |       |       + DCALISOO* DQNINIT
780000 1920 120 OFSSEG EMGSU40               +*        |
790000 1936 121       |       | DCAAPP02*              |
7A0000 1952 122       |       | DCAAPP05*              |
7B0000 1968 123       |       | DCAAPP06*              |
7C0000 1984 124       |       | DCAAPP07*              |
7D0000 2000 125       |       | DCAAPP09*              |
7E0000 2016 126       |       |                        +
7F0000 2032 127       |       | DCAITF01* DCAPPR31* DCBPSG04* DCAMAP00* DCADAT00* DCAUTY01*
800000 2048 128       |       +      +*        + DCAGEN00* DCAMAP03* DCADAT10*         +*
810000 2064 129       | EMGDQ40 DCAITF02 DCAPPR33 DCAPPR35* DCAGEN32* DCAMAP04* DCADAT20*
820000 2080 130       |       |       |                        +* DCAMAP10*
830000 2096 131       |       |       + DCADAT30* DCADAT40*
840000 2112 132       |       | DCAITF05* DCADAT50*
850000 2128 133       |       | DCAGEN62*
860000 2144 134       |       | DCAMPP06*
870000 2160 135       |       | DCAMPP09*
880000 2176 136       +       + DCAMPP11*
890000 2192 137       DSMSEG3 SQLRMGR*
8A0000 2208 138 VTAM    | SQLISQL
8B0000 2224 139   |     |     |
8C0000 2240 140   |     |     |
8D0000 2256 141   |     |     |
8E0000 2272 142   |     |     |
8F0000 2288 143   +     +     +
900000 2304 144 SQLSQLDS DSSVFORT ADMASSOO APRPSFCC*
910000 2320 145   |       |       | APRSFCMC
920000 2336 146   |       |       |   |
930000 2352 147   |       |       |   |
940000 2368 148   |       |       |   +
950000 2384 149   |       |       | DCKVTBL*
960000 2400 150   |       |       |   +*
970000 2416 151   |       |       | APRCALLV
980000 2432 152   |       |       |   |
990000 2448 153   |       |       |   |
9A0000 2464 154   |       |       |   +
9B0000 2480 155   |       |       |
9C0000 2496 156   +       |       |
9D0000 2512 157 SQLXRDS   |       |
9E0000 2528 158   |       |       |
9F0000 2544 159   |       |       |
A00000 2560 160   |       |       |
A10000 2576 161   |       |       |
A20000 2592 162   |       |       |
A30000 2608 163   |       |       |
A40000 2624 164   |       +       |
A50000 2640 165   |               |
```

Figure 20 (Part 2 of 4). Shared Segment Map for 9335 DASD

```
A60000 2656  166    |                          |
A70000 2672  167    |                          | DWXECF01
A80000 2688  168    |                          |   |
A90000 2704  169    |                          |   |
AA0000 2720  170    +                          |   |
AB0000 2736  171 GAASEG                         |   |
AC0000 2752  172    |                          |   |
AD0000 2768  173    +                          |   |
AE0000 2784  174                               |   |
AF0000 2800  175                               |   |
B00000 2816  176                               |   |
B10000 2832  177                               +   +
B20000 2848  178 ISPDCSS
B30000 2864  179    |
B40000 2880  180    |
B50000 2896  181    |
B60000 2912  182    |
B70000 2928  183    |
B80000 2944  184    |
B90000 2960  185    |
BA0000 2976  186    |
BB0000 2992  187    +
BC0000 3008  188 FTNLIB10*
BD0000 3024  189    +*
BE0000 3040  190          ADMPG000
BF0000 3056  191             |
C00000 3072  192 CMSAMS      |
C10000 3088  193    |        |
C20000 3104  194    |        |
C30000 3120  195    |        |
C40000 3136  196    |        |
C50000 3152  197    |        |
C60000 3168  198    |        |
C70000 3184  199    |        |
C80000 3200  200    +        |
C90000 3216  201 CMSVSAM     |
CA0000 3232  202    |        |
CB0000 3248  203    |        |
CC0000 3264  204    |        |
CD0000 3280  205    |        |
CE0000 3296  206    |        |
CF0000 3312  207    +        |
D00000 3328  208 CMSBAM      |
D10000 3344  209    |        |
D20000 3360  210    +        |
D30000 3376  211             |
D40000 3392  212             |
D50000 3408  213             |
D60000 3424  214           | ESPPTM*
D70000 3440  215           | CADSEG*
D80000 3456  216           | GAMBUF*
D90000 3472  217           + CMSGAM*
DA0000 3488  218      ADMIM000                              NLSKANJI
DB0000 3504  219         |                                     |
DC0000 3520  220         | NLSAMENG NLSUCENG NLSGER NLSFRANC   |
DD0000 3536  221         |    |        |       |      |        |
```

Figure 20 (Part 3 of 4). Shared Segment Map for 9335 DASD

```
DE0000 3552  222          |    |       |       |       |       |
DF0000 3568  223          |    +       +       +       +       +
E00000 3584  224 CMSDOS*   +
E10000 3600  225 HELP
E20000 3616  226    |
E30000 3632  227    |
E40000 3648  228    +
E50000 3664  229 CMSINST
E60000 3680  230    |
E70000 3696  231    |
E80000 3712  232    +
EC0000 3776  236 MAI319*
ED0000 3792  237 MAI323*
EE0000 3808  238    +
EF0000 3824  239 CMS
F00000 3840  240 |
F10000 3856  241 |
F20000 3872  242 |
F30000 3888  243 |
F40000 3904  244 |
F50000 3920  245 |
F60000 3936  246 |
F70000 3952  247 |
F80000 3968  248 |
F90000 3984  249 |
FA0000 4000  250 |
FB0000 4016  251 |
FC0000 4032  252 |
FD0000 4048  253 |
FE0000 4064  254 |
FF0000 4080  255 +
```

Figure 20 (Part 4 of 4). Shared Segment Map for 9335 DASD

Appendix F. DMKSYS ASSEMBLE Listings

This appendix contains listings of the DMKSYS ASSEMBLE file for different DASD types:

- The listing for 3370 DASD begins on page 306.
- The listing for 3380 DASD begins on page 309.
- The listing for 9332 DASD begins on page 312.
- The listing for 9335 DASD begins on page 315.

DMKSYS ASSEMBLE for 3370 DASD

```
*********************************************************************** 00001000
*    5664-301 (C) COPYRIGHT IBM CORP 1985, 1986, 1987, 1988  @VJOBANN 00002000
*    LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                      00003000
*    REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083            00004000
*                                                                     00005000
*    VM/SP 1.5.0   DMKSYS ASSEMBLE FILE                               00006000
*    VM/IS 5.1                                                        00007000
*********************************************************************** 00008000
SYS    TITLE   'DMKSYS    FOR 3370    VM/IS'                          00009000
       PRINT   NOGEN                                                  00010000
DMKSYS CSECT                                                          00011000
*********************************************************************** 00012000
* PACKS OWNED BY THE SYSTEM                                           00013000
*********************************************************************** 00014000
       SYSOWN  VMSRES,                                               X00015000
               VMPK01,                                               X00016000
               PROFPK,                                               X00017000
               VMPK04,                                               X00018000
               OPTPK1,                                               X00019000
               OPTPK2,                                               X00020000
               OPTPK3,                                               X00021000
               OPTPK4,                                               X00022000
               OPTPK5                                                 00023000
*********************************************************************** 00024000
* SYSTEM RESIDENT PACK, CP NUCLEUS, WARM START, CHECK POINT, ERROR AREA 00025000
*********************************************************************** 00026000
       SYSRES  SYSVOL=VMSRES,                                        X00027000
               SYSRES=123,                                           X00028000
               SYSTYPE=FB-512,                                       X00029000
               SYSCLR=YES,                                           X00030000
               SYSNUC=(69192,513),                                   X00031000
               SYSWRM=(68913,128,VMSRES),                            X00032000
               SYSERR=(68727,186,VMSRES),                            X00033000
               SYSCKP=(24738,93,VMPK01),                             00034000
*********************************************************************** 00035000
* SYSTEM MONITORING USERID                                            00036000
*********************************************************************** 00037000
       SYSMON  USERID=VMMAP,                                         X00038000
               AUTO=YES,                                             X00039000
               BUFFS=3,                                              X00040000
               TIME=(08:00,17:00),                                   X00041000
               CLASS=M,                                              X00042000
               ENABLE=(PERFORM,USER,DASTAP),                         X00043000
               LIMIT=(50000,NOSTOP)                                   00044000
```

Figure 21 (Part 1 of 3). Listing of DMKSYS ASSEMBLE for 3370 DASD

```
****************************************************************** 00045000
* LOGON CONTROL, LINK CONTROL                         00046000
****************************************************************** 00047000
         SYSJRL  LOGUID=OPERATOR,                      X00048000
                 JOURNAL=YES,                          X00049000
                 LOGLMT=(3,3,3),                       X00050000
                 LNKUID=OPERATOR,                      X00051000
                 LNKLMT=(6,6,6),                       X00052000
                 PSUPRS=YES                             00053000
****************************************************************** 00054000
* REAL MEMORY SIZE, AP TYPE PROCESSOR, MP TYPE PROCESSOR  00055000
****************************************************************** 00056000
         SYSCOR  RMSIZE=16M,                           X00057000
                 AP=NO,                                X00058000
                 MP=NO                                  00059000
****************************************************************** 00060000
* SYSTEM OPERATOR USERID, SYSTEM DUMP USERID          00061000
****************************************************************** 00062000
         SYSOPR  SYSOPER=OPERATOR,          .          X00063000
                 SYSDUMP=OPERATNS                       00064000
****************************************************************** 00065000
* SYSTEM ACCOUNTING USERID                            00066000
****************************************************************** 00067000
         SYSACNT USERID=DISKACNT,                      X00068000
                 OUTPUT=READER,                        X00069000
                 CLASS=C,                              X00070000
                 LIMIT=100                              00071000
****************************************************************** 00072000
* LOCAL TIME SETTING                                  00073000
****************************************************************** 00074000
         SYSTIME ZONE=5,                               X00075000
                 LOC=WEST,                             X00076000
                 ID=EST                                 00077000
****************************************************************** 00078000
* LABELLING OF SYSTEM PRINTOUTS                       00079000
****************************************************************** 00080000
         SYSPCLAS (A,'VM/INTEGRATED SYSTEM'),          X00081000
                  (E,'EREP  REPORT'TOP),               X00082000
                  (M,'VMMAP REPORT'TOP),               X00083000
                  (P,'PROGRAMMABLE OPERATOR REPORT'TOP) 00084000
****************************************************************** 00085000
* CPU'S NAME, TYPE, SERIAL NUMBER, LABEL              00086000
****************************************************************** 00087000
         SYSID   DEFAULT=VMIS                           00088000
****************************************************************** 00089000
* ALL REMANDING MACROS USE THE SYSTEM DEFAULTS        00090000
****************************************************************** 00091000
* OPERATOR FORMS                                      00092000
****************************************************************** 00093000
         SYSFORM                                        00094000
****************************************************************** 00095000
* ORDER FOR SEARCHING FOR PAGING AND SPOOLING DEVICES 00096000
****************************************************************** 00097000
         SYSORD                                         00098000
```

Figure 21 (Part 2 of 3). Listing of DMKSYS ASSEMBLE for 3370 DASD

```
**************************************************************************** 00099000
* TIME INTERVAL FOR MISSING INTERRUPTION MONITORING              00100000
**************************************************************************** 00101000
      SYSMIH                                                     00102000
**************************************************************************** 00103000
* CHANGE USER PRIVILEGE CLASSES                                  00104000
**************************************************************************** 00105000
      SYSFCN                                                     00106000
**************************************************************************** 00107000
* USED TO GENERATE INTERNAL POINTER VARIABLES                   00108000
**************************************************************************** 00109000
      SYSLOCS                                                    00110000
      END                                                        00111000
```

Figure 21 (Part 3 of 3). Listing of DMKSYS ASSEMBLE for 3370 DASD

DMKSYS ASSEMBLE for 3380 DASD

```
********************************************************************** 00001000
*     5664-301 (C) COPYRIGHT IBM CORP 1985, 1986, 1987, 1988  @VJOBANN  00002000
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                       00003000
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083             00004000
*                                                                       00005000
*     VM/SP 1.5.0   DMKSYS ASSEMBLE FILE                                00006000
*     VM/IS 5.1                                                         00007000
********************************************************************** 00008000
SYS    TITLE  'DMKSYS   FOR 3380       VM/IS'                           00009000
       PRINT  NOGEN                                                     00010000
DMKSYS CSECT                                                            00011000
********************************************************************** 00012000
* PACKS OWNED BY THE SYSTEM                                             00013000
********************************************************************** 00014000
       SYSOWN  VMSRES,                                                 X00015000
               VMPK01,                                                 X00016000
               PROFPK,                                                 X00017000
               VMPK04,                                                 X00018000
               OPTPK1,                                                 X00019000
               OPTPK2,                                                 X00020000
               OPTPK3,                                                 X00021000
               OPTPK4,                                                 X00022000
               OPTPK5                                                   00023000
********************************************************************** 00024000
* SYSPAG MACRO CODING FOR HPO, IF YOU INSTALLED HPO REMOVE THE          00025000
*                              COMMENTS FROM THE FOLLOWING TWO LINES    00026000
********************************************************************** 00027000
*      SYSPAG  (VMSRES,482,531),(VMPK01,482,531),TYPE=PP               00028000
*      SYSPAG  (VMSRES,197,424),(VMPK01,221,478),TYPE=PS               00029000
********************************************************************** 00030000
* SYSTEM RESIDENT PACK, CP NUCLEUS, WARM START, CHECK POINT, ERROR AREA 00031000
********************************************************************** 00032000
       SYSRES  SYSVOL=VMSRES,                                          X00033000
               SYSRES=123,                                             X00034000
               SYSTYPE=3380,                                           X00035000
               SYSCLR=YES,                                             X00036000
               SYSNUC=(881,4),                                         X00037000
               SYSWRM=(792,2,VMSRES),                                  X00038000
               SYSERR=(794,2,VMSRES),                                  X00039000
               SYSCKP=(642,1,VMPK01)                                    00040000
********************************************************************** 00041000
* SYSTEM MONITORING USERID                                              00042000
********************************************************************** 00043000
       SYSMON  USERID=VMMAP,                                           X00044000
               AUTO=YES,                                               X00045000
               BUFFS=3,                                                X00046000
               TIME=(08:00,17:00),                                     X00047000
               CLASS=M,                                                X00048000
               ENABLE=(PERFORM,USER,DASTAP),                           X00049000
               LIMIT=(50000,NOSTOP)                                     00050000
```

Figure 22 (Part 1 of 3). Listing of DMKSYS ASSEMBLE for 3380 DASD

```
*********************************************************************** 00051000
* LOGON CONTROL, LINK CONTROL                                          00052000
*********************************************************************** 00053000
         SYSJRL  LOGUID=OPERATOR,                                      X00054000
                 JOURNAL=YES,                                         X00055000
                 LOGLMT=(3,3,3),                                      X00056000
                 LNKUID=OPERATOR,                                     X00057000
                 LNKLMT=(6,6,6),                                      X00058000
                 PSUPRS=YES                                            00059000
*********************************************************************** 00060000
* REAL MEMORY SIZE, AP TYPE PROCESSOR, MP TYPE PROCESSOR               00061000
*********************************************************************** 00062000
         SYSCOR  RMSIZE=16M,                                          X00063000
                 AP=NO,                                               X00064000
                 MP=NO                                                 00065000
*********************************************************************** 00066000
* SYSTEM OPERATOR USERID, SYSTEM DUMP USERID                           00067000
*********************************************************************** 00068000
         SYSOPR  SYSOPER=OPERATOR,                                    X00069000
                 SYSDUMP=OPERATNS                                      00070000
*********************************************************************** 00071000
* SYSTEM ACCOUNTING USERID                                             00072000
*********************************************************************** 00073000
         SYSACNT USERID=DISKACNT,                                     X00074000
                 OUTPUT=READER,                                       X00075000
                 CLASS=C,                                             X00076000
                 LIMIT=100                                             00077000
*********************************************************************** 00078000
* LOCAL TIME SETTING                                                   00079000
*********************************************************************** 00080000
         SYSTIME ZONE=5,                                              X00081000
                 LOC=WEST,                                            X00082000
                 ID=EST                                                00083000
*********************************************************************** 00084000
* LABELLING OF SYSTEM PRINTOUTS                                        00085000
*********************************************************************** 00086000
         SYSPCLAS (A,'VM/INTEGRATED SYSTEM'),                         X00087000
                  (E,'EREP  REPORT'TOP),                              X00088000
                  (M,'VMMAP REPORT'TOP),                              X00089000
                  (P,'PROGRAMMABLE OPERATOR REPORT'TOP)                00090000
*********************************************************************** 00091000
* CPU'S NAME, TYPE, SERIAL NUMBER, LABEL                               00092000
*********************************************************************** 00093000
         SYSID   DEFAULT=VMIS                                          00094000
*********************************************************************** 00095000
* ALL REMANDING MACROS USE THE SYSTEM DEFAULTS                         00096000
*********************************************************************** 00097000
* OPERATOR FORMS                                                       00098000
*********************************************************************** 00099000
         SYSFORM                                                       00100000
*********************************************************************** 00101000
* ORDER FOR SEARCHING FOR PAGING AND SPOOLING DEVICES                  00102000
* IF YOU HAVE HPO INSTALLED COMMENT OUT THE NEXT LINE                  00103000
*********************************************************************** 00104000
         SYSORD                                                       00105000
```

Figure 22 (Part 2 of 3). Listing of DMKSYS ASSEMBLE for 3380 DASD

```
********************************************************************* 00106000
* TIME INTERVAL FOR MISSING INTERRUPTION MONITORING                   00107000
********************************************************************* 00108000
       SYSMIH                                                         00109000
********************************************************************* 00110000
* CHANGE USER PRIVILEGE CLASSES                                       00111000
********************************************************************* 00112000
       SYSFCN                                                         00113000
********************************************************************* 00114000
* USED TO GENERATE INTERNAL POINTER VARIABLES                        00115000
********************************************************************* 00116000
       SYSLOCS                                                        00117000
       END                                                            00118000
```

Figure 22 (Part 3 of 3). Listing of DMKSYS ASSEMBLE for 3380 DASD

DMKSYS ASSEMBLE for 9332 DASD

```
********************************************************************** 00001000
*     5664-301 (C) COPYRIGHT IBM CORP 1985, 1986, 1987, 1988  @VJOBANN  00002000
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                       00003000
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083             00004000
*                                                                       00005000
*     VM/SP 1.5.0   DMKSYS ASSEMBLE FILE                                00006000
*     VM/IS 5.1                                                         00007000
********************************************************************** 00008000
SYS    TITLE  'DMKSYS   FOR 9332        VM/IS'                          00009000
       PRINT  NOGEN                                                     00010000
DMKSYS CSECT                                                            00011000
********************************************************************** 00012000
* PACKS OWNED BY THE SYSTEM                                             00013000
********************************************************************** 00014000
       SYSOWN  VMSRES,                                                 X00015000
               VMPK01,                                                 X00016000
               VMPK02,                                                 X00017000
               PROFPK,                                                 X00018000
               VMPK04,                                                 X00019000
               OPTPK1,                                                 X00020000
               OPTPK2,                                                 X00021000
               OPTPK3,                                                 X00022000
               OPTPK4,                                                 X00023000
               OPTPK5,                                                  00024000
********************************************************************** 00025000
* SYSTEM RESIDENT PACK, CP NUCLEUS, WARM START, CHECK POINT, ERROR AREA 00026000
********************************************************************** 00027000
       SYSRES  SYSVOL=VMSRES,                                          X00028000
               SYSRES=123,                                             X00029000
               SYSTYPE=FB-512,                                         X00030000
               SYSCLR=YES,                                             X00031000
               SYSNUC=(44491,513),                                     X00032000
               SYSWRM=(44252,146,VMSRES),                              X00033000
               SYSERR=(44066,186,VMSRES),                              X00034000
               SYSCKP=(8176,93,VMPK01)                                  00035000
********************************************************************** 00036000
* SYSTEM MONITORING USERID                                              00037000
********************************************************************** 00038000
       SYSMON  USERID=VMMAP,                                           X00039000
               AUTO=YES,                                               X00040000
               BUFFS=3,                                                X00041000
               TIME=(08:00,17:00),                                     X00042000
               CLASS=M,                                                X00043000
               ENABLE=(PERFORM,USER,DASTAP),                           X00044000
               LIMIT=(50000,NOSTOP)                                     00045000
```

Figure 23 (Part 1 of 3). Listing of DMKSYS ASSEMBLE for 9332 DASD

```
**************************************************************** 00046000
* LOGON CONTROL, LINK CONTROL                                     00047000
**************************************************************** 00048000
       SYSJRL  LOGUID=OPERATOR,                                  X00049000
               JOURNAL=YES,                                      X00050000
               LOGLMT=(3,3,3),                                   X00051000
               LNKUID=OPERATOR,                                  X00052000
               LNKLMT=(6,6,6),                                   X00053000
               PSUPRS=YES                                         00054000
**************************************************************** 00055000
* REAL MEMORY SIZE, AP TYPE PROCESSOR, MP TYPE PROCESSOR          00056000
**************************************************************** 00057000
       SYSCOR  RMSIZE=16M,                                       X00058000
               AP=NO,                                            X00059000
               MP=NO                                              00060000
**************************************************************** 00061000
* SYSTEM OPERATOR USERID, SYSTEM DUMP USERID                     00062000
**************************************************************** 00063000
       SYSOPR  SYSOPER=OPERATOR,                                 X00064000
               SYSDUMP=OPERATNS                                   00065000
**************************************************************** 00066000
* SYSTEM ACCOUNTING USERID                                        00067000
**************************************************************** 00068000
       SYSACNT USERID=DISKACNT,                                  X00069000
               OUTPUT=READER,                                    X00070000
               CLASS=C,                                          X00071000
               LIMIT=100                                          00072000
**************************************************************** 00073000
* LOCAL TIME SETTING                                       ·      00074000
**************************************************************** 00075000
       SYSTIME ZONE=5,                                           X00076000
               LOC=WEST,                                         X00077000
               ID=EST                                             00078000
**************************************************************** 00079000
* LABELLING OF SYSTEM PRINTOUTS                                   00080000
**************************************************************** 00081000
       SYSPCLAS (A,'VM/INTEGRATED SYSTEM'),                      X00082000
                (E,'EREP  REPORT'TOP),                           X00083000
                (M,'VMMAP REPORT'TOP),                           X00084000
                (P,'PROGRAMMABLE OPERATOR REPORT'TOP)             00085000
**************************************************************** 00086000
* CPU'S NAME, TYPE, SERIAL NUMBER, LABEL                          00087000
**************************************************************** 00088000
       SYSID   DEFAULT=VMIS                                       00089000
**************************************************************** 00090000
* ALL REMANDING MACROS USE THE SYSTEM DEFAULTS                    00091000
**************************************************************** 00092000
* OPERATOR FORMS                                                  00093000
**************************************************************** 00094000
       SYSFORM                                                    00095000
**************************************************************** 00096000
* ORDER FOR SEARCHING FOR PAGING AND SPOOLING DEVICES             00097000
* IF YOU HAVE HPO INSTALLED COMMENT OUT THE NEXT LINE             00098000
**************************************************************** 00099000
       SYSORD                                                     00100000
```

Figure 23 (Part 2 of 3). Listing of DMKSYS ASSEMBLE for 9332 DASD

```
********************************************************************** 00101000
* TIME INTERVAL FOR MISSING INTERRUPTION MONITORING                   00102000
********************************************************************** 00103000
         SYSMIH                                                       00104000
********************************************************************** 00105000
* CHANGE USER PRIVILEGE CLASSES                                       00106000
********************************************************************** 00107000
         SYSFCN                                                       00108000
********************************************************************** 00109000
* USED TO GENERATE INTERNAL POINTER VARIABLES                         00110000
********************************************************************** 00111000
         SYSLOCS                                                      00112000
         END                                                          00113000
```

Figure 23 (Part 3 of 3). Listing of DMKSYS ASSEMBLE for 9332 DASD

DMKSYS ASSEMBLE for 9335 DASD

```
*********************************************************************** 00001000
*      5664-301 (C) COPYRIGHT IBM CORP 1985, 1986, 1987, 1988  @VJ0BANN  00002000
*      LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                      00003000
*      REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083            00004000
*                                                                      00005000
*      VM/SP 1.5.0   DMKSYS ASSEMBLE FILE                              00006000
*      VM/IS 5.1                                                       00007000
*                                                                      00008000
*********************************************************************** 00009000
SYS    TITLE  'DMKSYS    FOR 9335        VM/IS'                        00010000
       PRINT  NOGEN                                                    00011000
DMKSYS CSECT                                                           00012000
*********************************************************************** 00013000
* PACKS OWNED BY THE SYSTEM                                            00014000
*********************************************************************** 00015000
       SYSOWN  VMSRES,                                               X00016000
               VMPK01,                                               X00017000
               PROFPK,                                               X00018000
               VMPK04,                                               X00019000
               OPTPK1,                                               X00020000
               OPTPK2,                                               X00021000
               OPTPK3,                                               X00022000
               OPTPK4,                                               X00023000
               OPTPK5                                                 00024000
*********************************************************************** 00025000
* SYSTEM RESIDENT PACK, CP NUCLEUS, WARM START, CHECK POINT, ERROR AREA 00026000
*********************************************************************** 00027000
       SYSRES  SYSVOL=VMSRES,                                        X00028000
               SYSRES=123,                                           X00029000
               SYSTYPE=FB-512,                                       X00030000
               SYSCLR=YES,                                           X00031000
               SYSNUC=(69225,513),                                   X00032000
               SYSWRM=(68799,128,VMSRES),                            X00033000
               SYSERR=(68586,186,VMSRES),                            X00034000
               SYSCKP=(24708,93,VMPK01),                             00035000
*********************************************************************** 00036000
* SYSTEM MONITORING USERID                                             00037000
*********************************************************************** 00038000
       SYSMON  USERID=VMMAP,                                         X00039000
               AUTO=YES,                                             X00040000
               BUFFS=3,                                              X00041000
               TIME=(08:00,17:00),                                   X00042000
               CLASS=M,                                              X00043000
               ENABLE=(PERFORM,USER,DASTAP),                         X00044000
               LIMIT=(50000,NOSTOP)                                   00045000
```

Figure 24 (Part 1 of 3). Listing of DMKSYS ASSEMBLE for 9335 DASD

```
******************************************************************* 00046000
* LOGON CONTROL, LINK CONTROL                    .                 00047000
******************************************************************* 00048000
         SYSJRL  LOGUID=OPERATOR,                                 X00049000
                 JOURNAL=YES,                                     X00050000
                 LOGLMT=(3,3,3),                                  X00051000
                 LNKUID=OPERATOR,                                 X00052000
                 LNKLMT=(6,6,6),                                  X00053000
                 PSUPRS=YES                                        00054000
******************************************************************* 00055000
* REAL MEMORY SIZE, AP TYPE PROCESSOR, MP TYPE PROCESSOR           00056000
******************************************************************* 00057000
         SYSCOR  RMSIZE=16M,                                      X00058000
                 AP=NO,                                           X00059000
                 MP=NO                                             00060000
******************************************************************* 00061000
* SYSTEM OPERATOR USERID, SYSTEM DUMP USERID                       00062000
******************************************************************* 00063000
         SYSOPR  SYSOPER=OPERATOR,                                X00064000
                 SYSDUMP=OPERATNS                                  00065000
******************************************************************* 00066000
* SYSTEM ACCOUNTING USERID                                         00067000
******************************************************************* 00068000
         SYSACNT USERID=DISKACNT,                                 X00069000
                 OUTPUT=READER,                                   X00070000
                 CLASS=C,                                         X00071000
                 LIMIT=100                                         00072000
******************************************************************* 00073000
* LOCAL TIME SETTING                                               00074000
******************************************************************* 00075000
         SYSTIME ZONE=5,                                          X00076000
                 LOC=WEST,                                        X00077000
                 ID=EST                                            00078000
******************************************************************* 00079000
* LABELLING OF SYSTEM PRINTOUTS                                    00080000
******************************************************************* 00081000
         SYSPCLAS (A,'VM/INTEGRATED SYSTEM'),                     X00082000
                  (E,'EREP  REPORT'TOP),                          X00083000
                  (M,'VMMAP REPORT'TOP),                          X00084000
                  (P,'PROGRAMMABLE OPERATOR REPORT'TOP)            00085000
******************************************************************* 00086000
* CPU'S NAME, TYPE, SERIAL NUMBER, LABEL                           00087000
******************************************************************* 00088000
         SYSID   DEFAULT=VMIS                                      00089000
******************************************************************* 00090000
* ALL REMANDING MACROS USE THE SYSTEM DEFAULTS                     00091000
******************************************************************* 00092000
* OPERATOR FORMS                                                   00093000
******************************************************************* 00094000
         SYSFORM                                                  00095000
******************************************************************* 00096000
* ORDER FOR SEARCHING FOR PAGING AND SPOOLING DEVICES              00097000
******************************************************************* 00098000
         SYSORD                                                   00099000
```

Figure 24 (Part 2 of 3). Listing of DMKSYS ASSEMBLE for 9335 DASD

```
*********************************************************************** 00100000
* TIME INTERVAL FOR MISSING INTERRUPTION MONITORING                    00101000
*********************************************************************** 00102000
      SYSMIH                                                           00103000
*********************************************************************** 00104000
* CHANGE USER PRIVILEGE CLASSES                                        00105000
*********************************************************************** 00106000
      SYSFCN                                                           00107000
*********************************************************************** 00108000
* USED FOR AUTOMATIC IPL WHEN SYSTEM COMES BACK UP DUE TO POWER DOWN   00109000
*********************************************************************** 00110000
      SYSIPL  SYSTYPE=CKPT                                             00111000
*********************************************************************** 00112000
* USED TO GENERATE INTERNAL POINTER VARIABLES                          00113000
*********************************************************************** 00114000
      SYSLOCS                                                          00115000
      END                                                              00116000
```

Figure 24 (Part 3 of 3). Listing of DMKSYS ASSEMBLE for 9335 DASD

Appendix G. DMKBOX Listings

This appendix contains the following listings:

- The listing of DMKBOX ASSEMBLE begins on page 320.
- The listing of DMKBOX IPF21 begins on page 325.
- The listing of DMKBOX VMIS1 begins on page 326.

For VM/IS, DMKBOX IPF21 overrides the screen logo, and DMKBOX VMIS1 overrides the printer separator page logo defined in DMKBOX ASSEMBLE.

```
BOX       TITLE 'DMKBOX      (CP)      VM/SP   * VIRTUAL MACHINE SYSTEM PRODUCT *   5664-167'
*.1*********************************************************************
*
* MODULE NAME -           *----------------*
*                         *    DMKBOX      *
*                         *----------------*
*
*        NON-EXECUTABLE ENTRY POINTS -
*
*             DMKBOXNS - NORMAL SCREEN VM LOGO DATA
*             DMKBOXMS - MINIMUM SCREEN VM LOGO DATA
*             DMKBOXPR - PRINTER SEPARATOR PAGE LOGO DATA
*
* DESCRIPTIVE NAME -
*
*        VM LOGO
*
* COPYRIGHT -
*
*        "CONTAINS   RESTRICTED   MATERIALS   OF   IBM"
*        (C) COPYRIGHT  IBM  CORPORATION     1980, 1986
*        LICENSED MATERIAL  -  PROGRAM PROPERTY OF I B M
*        REFER TO COPYRIGHT INSTRUCTIONS: FORM G120-2083
*
* STATUS -
*
*        VM/SYSTEM PRODUCT - 5664-167
*
* FUNCTION -
*
*        CONTAINS VM LOGO DATA
*
* NOTES - NONE
*
* MODULE TYPE - CSECT
*
*        PROCESSOR - ASSEMBLER XF
*
*        MODULE .DESIGN POINT - 4K
*
*        ATTRIBUTES - PAGEABLE, NON-EXECUTABLE
*
* ENTRY POINTS - DMKBOXNS, DMKBOXMS, DMKBOXPR
*
* INPUT - NONE
*
* OUTPUT - NONE
*
* EXIT, NORMAL - NONE
*
* EXIT, ERROR - NONE
```

Figure 25 (Part 1 of 5). Listing of DMKBOX ASSEMBLE

```
*
* EXTERNAL REFERENCES - NONE
*
* TABLES - NONE
*
* MACROS - NONE
*
* CHANGE ACTIVITY -
*
*       THE S&D CODE OF EACH ADDED/CHANGED LINE WILL BE UPDATED TO
*       REFLECT SERVICE AND NEW DEVELOPMENT IN THIS MODULE.
*
*.$*****************************************************************
DMKBOX   CSECT                                            @V6GPBRE
         SPACE
         ENTRY DMKBOXNS          NORMAL SCREEN LOGO        @V6GPBRE
         ENTRY DMKBOXMS          MINIMUM SCREEN LOGO       @V6GPBRE
         ENTRY DMKBOXPR          PRINTER SEPARATOR PAGE LOGO @V6GPBRE
         SPACE
ID       DC    CL8'DMKBOX'
         EJECT
*----------------------------------------------------------------
*
*       --- N O R M A L   S C R E E N   L O G O ---
*
*    THE INFORMATION REQUIRED IS THE NUMBER OF LINES IN THE
*    LOGO, FOLLOWED BY THE NUMBER OF CHARACTERS IN EACH LINE,
*    FOLLOWED BY THE LOGO DATA.  REFERENCES TO THE REQUIRED
*    INFORMATION SHOULD BE MADE VIA THE BOXBLOK DSECT.
*
*----------------------------------------------------------------
         DS    0D                ALIGN ENTRY POINTS        @V6GPBRE
         SPACE
DMKBOXNS EQU   *                 NORMAL SCREEN LOGO        @V6MU3Y8
         DS    0H                ALIGN ON HALF-WORD BOUNDARY @V6GPBRE
         DC    AL2(NBOXLINS+BXINLINS) NUM OF LINES IN LOGO @V6MU3Y8
*                                RECTANGULAR LOGO
         DC    AL2(NBOXWDTH)     NUMBER OF COLUMNS IN      @V6GPBRE
*                                RECTANGULAR LOGO
         DC    AL2(BXINLINS)     NUMBER OF ROWS IN         @V6MU3Y8
*                                INPUT AREA OF LOGO        @V6MU3Y8
         DC    AL2(BXINWDTH)     NUMBER OF COLUMNS IN      @V6MU3Y8
*                                INPUT AREA OF LOGO        @V6MU3Y8
         DC    AL2(BXLIN4IN)     OFFSET TO USERID INPUT FIELD@V6MU3Y8
         DC    AL2(BXLIN5IN)     OFFSET TO PASSWORD INPUT FLD@V6MU3Y8
         DC    AL2(BXLIN7IN)     OFFSET TO COMMAND INPUT FLD @V6MU3Y8
         SPACE
NBOXLIN1 DC    CL50'VV       VV MM        MM      //                  '
NBOXLIN2 DC    CL50'VV       VV MMM      MMM      //                  '
         DC    CL50' VV     VV  MMMM    MMMM      //                  '
         DC    CL50'  VV    VV   MM MM MM MM      // SSSSSSSS  PPPPPPPP '
         DC    CL50'   VV  VV    MM  MMM  MM   // SS      SS  PP      PP'
         DC    CL50'    VVV      MM   M   MM   // SS          PP      PP'
         DC    CL50'     V       MM        MM //    SSSSSSS   PPPPPPPP '
         DC    CL50'                          //          SS  PP       '
         DC    CL50'                          //  SS      SS  PP       '
         DC    CL50'                          //  SSSSSSSS    PP       '
```

Figure 25 (Part 2 of 5). Listing of DMKBOX ASSEMBLE

```
NBOXWDTH EQU   NBOXLIN2-NBOXLIN1                                @V6GPBRE
NBOXLINS EQU   (*-NBOXLIN1)/NBOXWDTH                            @V6GPBRE
·        EJECT
*----------------------------------------------------------------
*
*      L O G O   S C R E E N   I N P U T   A R E A
*
*   THIS IS THE INPUT PORTION OF THE LOGO SCREEN
*   DISPLAYED ON A 327X TERMINAL.  THESE LINES ARE ALWAYS
*   LOCATED IN THE BOTTOM EIGHT LINES OF THE TERMINAL.
*   THE PICTURE PORTION OF THE LOGO SCREEN IS CENTERED IN THE
*   AREA ABOVE THE INPUT PORTION.  THESE LINES ARE DISPLAYED
*   AS FOLLOWS:
*
*   _____
*   | VM/SP ONLINE                                          |
*   |                                                       |
*   |                        LOGO                           |
*   |                       PICTURE                         |
*   |                                                       |
*   | Fill in your USERID and PASSWORD and press ENTER      |
*   | (Your password will not appear when you type it)      |
*   |                                                       |
*   | USERID   ===>  _                                      |
*   | PASSWORD ===>                                         |
*   |                                                       |
*   | COMMAND  ===>                                         |
*   |_____Status/System_|
*
*
*   DATA STREAM ORDERS ARE INCLUDED IN THE DEFINITIONS OF
*   THE LINES.  THE TOTAL LENGTH OF EACH LINE (TEXT, ORDERS AND
*   INPUT FIELDS) "MUST" BE THE SAME.  CHANGES SHOULD ONLY BE MADE
*   TO THE TEXT PORTION OF EACH LINE.  DATA STREAM ORDERS SHOULD
*   BE LEFT ALONE SINCE THEY CONTAIN SPECIFIC ATTRIBUTES FOR
*   THE INPUT AREAS.
*
*----------------------------------------------------------------
         EJECT
BXINLIN1 DC    AL1(SF,ATTRPRHI)      TURN ON THE HILIGHTS   @V6MU3Y8
         DC    CL78'Fill in your USERID and PASSWORD and press ENTER'
*                                    TEXT FOR LINE 1        @V6MU3Y8
         SPACE 1                                            @V6MU3Y8
BXINLIN2 DC    AL1(SF,ATTRPRHI)     /TURN ON THE HILIGHTS   @V6MU3Y8
         DC    CL78'(Your password will not appear when you type it)'
*                                    TEXT FOR LINE 2        @V6MU3Y8
         SPACE 1                                            @V6MU3Y8
BXINLIN3 DC    XL80'0'               BLANK LINE FOR LINE 3  @V6MU3Y8
         SPACE 1                                            @V6MU3Y8
BXINLIN4 DC    AL1(SF,ATTRPRHI)      TURN ON THE HILIGHTS   @V6MU3Y8
         DC    C'USERID   ===>'      TEXT FOR LINE 4        @V6MU3Y8
BXLIN4IN EQU   *-BXINLIN4            OFFSET OF INPUT FIELD  @V6MU3Y8
         DC    AL1(SF,ATTR7,IC)      UNPROTECTED AREA       @V6MU3Y8
         DC    XL8'0'                PLACE FOR USERID       @V6MU3Y8
         DC    AL1(SF,ATTRSKIP)      PROTECT THE REST       @V6MU3Y8
         DC    XL52'0'                OF THIS LINE          @V6MU3Y8
         SPACE 1                                            @V6MU3Y8
```

Figure 25 (Part 3 of 5). Listing of DMKBOX ASSEMBLE

```
BXINLIN5 DC    AL1(SF,ATTRPRHI)      TURN ON THE HILIGHTS    @V6MU3Y8
         DC    C'PASSWORD ===>'      TEXT FOR LINE 5         @V6MU3Y8
BXLIN5IN EQU   *-BXINLIN5            OFFSET OF INPUT FIELD   @V6MU3Y8
         DC    AL1(SF,ATTR457)       FIELD ATTRIBUTES        @V6MU3Y8
         DC    XL40'0'               40 CHAR INPUT FIELD     @V6MU3Y8
         DC    AL1(SF,ATTRSKIP)      PROTECT THE REST        @V6MU3Y8
         DC    XL21'0'               OF THIS LINE            @V6MU3Y8
         SPACE 1
BXINLIN6 DC    XL80'0'               BLANK LINE FOR LINE 6   @V6MU3Y8
         SPACE 1                                             @V6MU3Y8
BXINLIN7 DC    AL1(SF,ATTRPRHI)      TURN ON THE HILIGHTS    @V6MU3Y8
         DC    C'COMMAND ===>'       TEXT FOR LINE 7         @V6MU3Y8
BXLIN7IN EQU   *-BXINLIN7            OFFSET FOR INPUT AREA
         DC    AL1(SF,ATTR7)         FIELD ATTRIBUTES        @V6MU3Y8
         DC    XL63'0'               ZERO OUT REST           @V6MU3Y8
         SPACE 1
BXINWDTH EQU   BXINLIN2-BXINLIN1                             @V6MU3Y8
BXINLINS EQU   (*-BXINLIN1)/BXINWDTH                         @V6MU3Y8
         EJECT
***********************************************************************
*                                                                 *
*       --- M I N I M U M   S C R E E N   L O G O ---              *
*                                                                 *
*    EQUATE THE ENTRY POINT FOR THE MINIMUM SCREEN LOGO TO         *
*    EITHER OF THE OTHER ENTRY POINTS IF THEY ARE THE SAME,        *
*    OTHERWISE, EQUATE TO * AND DEFINE THE INFORMATION             *
*    REQUIRED AS DESCRIBED UNDER THE NORMAL SCREEN LOGO.           *
*    REFERENCES TO THE REQUIRED INFORMATION SHOULD BE MADE         *
*    VIA THE BOXBLOK DSECT.                                        *
***********************************************************************
         DS    0D                    ALIGN ENTRY POINTS      @V6GPBRE
         SPACE
DMKBOXMS EQU   *                     MINIMUM SCREEN LOGO (1 X 30)@V6GPBRE
         DS    0H                    ALIGN ON HALF-WORD BOUNDARY @V6GPBRE
         DC    AL2(MBOXLINS)         NUMBER OF ROWS IN       @V6GPBRE
*                                    RECTANGULAR LOGO
         DC    AL2(MBOXWDTH)         NUMBER OF COLUMNS IN     @V6GPBRE
*                                    RECTANGULAR LOGO
         DC    AL2(MBXNLINS)         NUMBER OF ROWS IN        @V6MU3Y8
*                                    INPUT AREA OF MIN LOGO  @V6MU3Y8
         DC    AL2(MBXNWDTH)         NUMBER OF COLUMNS IN      @V6MU3Y8
*                                    INPUT AREA OF MIN LOGO  @V6MU3Y8
         DC    AL2(0)                OFFSET TO USERID INPUT FIELD@V6MU3Y8
         DC    AL2(0)                OFFSET TO PASSWORD INPUT FLD@V6MU3Y8
         DC    AL2(0)                OFFSET TO COMMAND INPUT FLD @V6MU3Y8
         SPACE
MBOXLIN1 DC    CL30'VIRTUAL MACHINE/SYSTEM PRODUCT'          @V6MU3Y8
MBOXLIN2 EQU   *                                             @V6GPBRE
MBOXWDTH EQU   MBOXLIN2-MBOXLIN1                             @V6GPBRE
MBOXLINS EQU   (*-MBOXLIN1)/MBOXWDTH                         @V6GPBRE
MBXNLINS EQU   (*-*)                                         @V6MU3Y8
MBXNWDTH EQU   (*-*)                                         @V6MU3Y8
         EJECT
```

Figure 25 (Part 4 of 5). Listing of DMKBOX ASSEMBLE

```
*****************************************************************
*                                                              *
*    ---  P R I N T E R   S E P A R A T O R   P A G E ---      *
*                                                              *
*    EQUATE THE ENTRY POINT FOR THE PRINTER SEPARATOR PAGE TO  *
*    EITHER OF THE OTHER ENTRY POINTS IF THEY ARE THE SAME,    *
*    OTHERWISE, EQUATE TO * AND DEFINE THE INFORMATION         *
*    REQUIRED AS DESCRIBED UNDER THE NORMAL SCREEN LOGO.       *
*    REFERENCES TO THE REQUIRED INFORMATION SHOULD BE MADE     *
*    VIA THE BOXBLOK DSECT.                                    *
*                                                              *
*    NOTE:  THE PRINTER SEPARATOR PAGE DATA IS PROCESSED BY    *
*           THE DMKSEP MODULE.  THAT MODULE IS HARD CODED TO   *
*           EXPECT THE PRINTER SEPARATOR LOGO TO HAVE 16 LINES *
*           CONTAINING 46 CHARACTER POSITIONS EACH.            *
*                                                              *
*****************************************************************
          DS    0D              ALIGN ENTRY POINTS       @V6GPBRE
          SPACE
DMKBOXPR EQU    *               PRINTER SEPARATOR (16 X 46) @V6MU3Y8
          DS    0H              ALIGN ON HALF-WORD BOUNDARY @V6GPBRE
          DC    AL2(PBOXLINS)   NUMBER OF ROWS IN        @V6MU3Y8
*                                 RECTANGULAR LOGO
          DC    AL2(PBOXWDTH)   NUMBER OF COLUMNS IN     @V6MU3Y8
*                                 RECTANGULAR LOGO
          DC    AL2(PBXNLINS)   NUMBER OF ROWS IN        @V6MU3Y8
*                                 INPUT AREA OF MIN LOGO @V6MU3Y8
          DC    AL2(PBXNWDTH)   NUMBER OF COLUMNS IN     @V6MU3Y8
*                                 INPUT AREA OF MIN LOGO @V6MU3Y8
          DC    AL2(0)          OFFSET TO USERID INPUT FIELD@V6MU3Y8
          DC    AL2(0)          OFFSET TO PASSWORD INPUT FLD@V6MU3Y8
          DC    AL2(0)          OFFSET TO COMMAND INPUT FLD @V6MU3Y8
          SPACE
PBXNLINS EQU   (*-*)                                    @V6MU3Y8
PBXNWDTH EQU   (*-*)                                    @V6MU3Y8
PBOXLIN1 DC    CL46'VV       VV MM        MM            //      '
PBOXLIN2 DC    CL46'VV       VV MMM       MMM          //       '
         DC    CL46'VV       VV MMMM     MMMM          //       '
         DC    CL46' VV      VV  MM MM MM MM          //        '
         DC    CL46'  VV    VV   MM  MMM  MM         //         '
         DC    CL46'   VV VV     MM   M   MM        //          '
         DC    CL46'    VVV      MM       MM       //           '
         DC    CL46'     V       MM       MM //SSSSSS    PPPPPPP '
         DC    CL46'                      //SS        SS PP    PP'
         DC    CL46'                     // SS         S PP    PP'
         DC    CL46'                    //  SS           PP    PP'
         DC    CL46'                   //      SSSSSS    PPPPPPP '
         DC    CL46'                  //             SS PP       '
         DC    CL46'                 //        S     SS PP       '
         DC    CL46'                //         SS    SS PP       '
         DC    CL46'       //             SSSSSS     PP          '
PBOXWDTH EQU   PBOXLIN2-PBOXLIN1                        @V6MU3Y8
PBOXLINS EQU   (*-PBOXLIN1)/PBOXWDTH                    @V6MU3Y8
         EJECT
         GRTBLOK                                        @V6MU3Y8
         END
```

Figure 25 (Part 5 of 5). Listing of DMKBOX ASSEMBLE

DMKBOX IPF21

```
NBOXLIN1 DC   CL50'**************************************************'
NBOXLIN2 DC   CL50'***  ******  **   *   *******  *   ***     ******'
         DC   CL50'***  ******  *  *  *   *****  ***  ***   **  *****'
         DC   CL50'****  ****  **   ** **  ****  ****  ****    ********'
         DC   CL50'*****  **   ***  *****  ***  *****  ******   ******'
         DC   CL50'******     ****  *****  **  ******  ***  **   *****'
         DC   CL50'*******  *****  *****  *  ******    ***     ******'
         DC   CL50'**************************************************'
         DC   CL50'      Virtual Machine  /  Integrated System      '
         DC   CL50'                                               '
```

Figure 26. Listing of DMKBOX IPF21

DMKBOX VMIS1

```
PBOXLIN1 DC    CL46'                                              '
PBOXLIN2 DC    CL46'                                              '
         DC    CL46'                                              '
         DC    CL46'                                              '
         DC    CL46'**********************************************'
         DC    CL46'*  ******  **   *    *******  *    ***     ***'
         DC    CL46'*  ******  *  *   *   *****  ***  ***   **  **'
         DC    CL46'** ****  **  ** **  ****  ****  ****   *****'
         DC    CL46'***  **  ***  *****  ***  *****  ******   ***'
         DC    CL46'****     ****  *****  **  ******  ***  **   **'
         DC    CL46'*****  *****  *****  *  ******    ***     ***'
         DC    CL46'**********************************************'
         DC    CL46'    Virtual Machine  /  Integrated System    '
         DC    CL46'                                              '
         DC    CL46'                                              '
         DC    CL46'                                              '
         DC    CL46'                                              '
```

Figure 27. Listing of DMKBOX VMIS1

Appendix H. DMSNGP ASSEMBLE Listings

This appendix contains listings of the DMSNGP ASSEMBLE file for different DASD types:

- The listing for 3370 DASD begins on page 328.
- The listing for 3380 DASD begins on page 329.
- The listing for 9332 DASD begins on page 330.
- The listing for 9335 DASD begins on page 331.

DMSNGP ASSEMBLE for 3370 DASD

```
NGP      TITLE 'DMSNGP    (CMS)     VM/IS - VIRTUAL MACHINE/INTEGRATE$00001000
               D SYSTEM 5664-301'                                    00002000
*********************************************************************00003000
*    5664-301 (C) COPYRIGHT IBM CORP 1987, 1988,     @VJOBANN  *     00004000
*    LICENSED MATERIAL - PROGRAM PROPERTY OF IBM              *      00005000
*    REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083    *      00006000
*                                                             *      00007000
*    VM/IS 5.1    DMSNGP ASSEMBLE (3370 DASD)                 *      00008000
*********************************************************************00009000
*********************************************************************00010000
***      VIRTUAL MACHINE / SYSTEM PRODUCT        5664-167     ****   00011000
***      CONTAINS  RESTRICTED  MATERIALS    OF    I B M       ****   00012000
***      (C) COPYRIGHT   I B M   CORPORATION  1980, 1986      ****   00013000
***      LICENSED MATERIALS -  PROPERTY    OF    I B M        ****   00014000
***      REFER TO COPYRIGHT INSTRUCTIONS: FORM G120-2083      ****   00015000
*********************************************************************00016000
         SPACE 2                                                    00017000
DMSNGP   CSECT                                                      00018000
         DEFNUC SYSDISK=190,      * S-disk address              *00019000
                YDISK=19E,        * Y-disk address              *00020000
                HELP=19D,         * Help disk address           *00021000
                LANGID=AMENG,     * Default is American English *00022000
                DBCS=NO,          * Default is not a DBCS lang   *00023000
                LANGLEV=S,        * DCSS ID for multiple DCSS    *00024000
                USEINST=YES,      * USING EXEC/XEDIT IN DCSS     *00025000
                INSTSEG=CMSINST,  * Name of above DCSS to save   *00026000
                SAVESYS=NO,       * Using CMS in DCSS yes or no  *00027000
                SYSNAME=CMS,      * Name of above DCSS to save   *00028000
                REWRITE=YES,      * Write nucleus yes or no      *00029000
                IPLADDR=190,      * Address of where to write    *00030000
                CYLADDR=29696,    * CYL/BLK of where. CMS NUC = 5128.*00031000
                IPLCYLO=YES,      * write ipl text on cyl 0      *00032000
                VERSION='VM/IS 5.1 CMS',                         *00033000
                INSTID='VM/IS 5.1 '                              00034000
         END                                                    00035000
```

Figure 28. Listing of DMSNGP ASSEMBLE for 3370 DASD

DMSNGP ASSEMBLE for 3380 DASD

```
NGP      TITLE 'DMSNGP    (CMS)      VM/IS - VIRTUAL MACHINE/INTEGRATE$00001000
              D SYSTEM 5664-301'                                      00002000
*****************************************************************     00003000
*     5664-301 (C) COPYRIGHT IBM CORP 1987, 1988,      @VJOBANN *     00004000
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM              *     00005000
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083    *     00006000
*                                                              *     00007000
*     VM/IS 5.1      DMSNGP ASSEMBLE (3380 DASD)               *     00008000
*****************************************************************     00009000
*****************************************************************     00010000
***      VIRTUAL MACHINE / SYSTEM PRODUCT      5664-167     ****     00011000
***      CONTAINS  RESTRICTED  MATERIALS    OF    I B M     ****     00012000
***      (C) COPYRIGHT   I B M   CORPORATION 1980, 1986     ****     00013000
***      LICENSED MATERIALS -  PROPERTY    OF    I B M      ****     00014000
***      REFER TO COPYRIGHT INSTRUCTIONS: FORM G120-2083    ****     00015000
*****************************************************************     00016000
         SPACE 2                                                     00017000
DMSNGP   CSECT                                                       00018000
         DEFNUC SYSDISK=190,      * S-disk address                  *00019000
                YDISK=19E,        * Y-disk address                  *00020000
                HELP=19D,         * Help disk address               *00021000
                LANGID=AMENG,     * Default is American English     *00022000
                DBCS=NO,          * Default is not a DBCS lang       *00023000
                LANGLEV=S,        * DCSS ID for multiple DCSS        *00024000
                USEINST=YES,      * USING EXEC/XEDIT IN DCSS         *00025000
                INSTSEG=CMSINST,  * Name of above DCSS to save       *00026000
                SAVESYS=NO,       * Using CMS in DCSS yes or no      *00027000
                SYSNAME=CMS,      * Name of above DCSS to save       *00028000
                REWRITE=YES,      * Write nucleus yes or no          *00029000
                IPLADDR=190,      * Address of where to write        *00030000
                CYLADDR=31,       * CYL/BLK of where to write        *00031000
                IPLCYL0=YES,      * write ipl text on cyl 0          *00032000
                VERSION='VM/IS 5.1 CMS',                            *00033000
                INSTID='VM/IS 5.1 '                                  00034000
         END                                                         00035000
```

Figure 29. Listing of DMSNGP ASSEMBLE for 3380 DASD

DMSNGP ASSEMBLE for 9332 DASD

```
NGP      TITLE 'DMSNGP     (CMS)      VM/IS - VIRTUAL MACHINE INTEGRATE$00001000
              D SYSTEM 5664-301'                                        00002000
      ***************************************************************** 00003000
      *   5664-301 (C) COPYRIGHT IBM CORP 1987, 1988,     @VJ0BANN *    00004000
      *   LICENSED MATERIAL - PROGRAM PROPERTY OF IBM             *     00005000
      *   REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083   *     00006000
      *                                                           *     00007000
      *   VM/IS 5.1      DMSNGP ASSEMBLE (9332 DASD)              *     00008000
      ***************************************************************** 00009000
      ***************************************************************** 00010000
      ***      VIRTUAL MACHINE / SYSTEM PRODUCT      5664-167     ****  00011000
      ***      CONTAINS  RESTRICTED  MATERIALS    OF    I B M     ****  00012000
      ***      (C) COPYRIGHT   I B M  CORPORATION  1980, 1986     ****  00013000
      ***      LICENSED MATERIALS -  PROPERTY    OF    I B M      ****  00014000
      ***      REFER TO COPYRIGHT INSTRUCTIONS: FORM G120-2083    ****  00015000
      ***************************************************************** 00016000
              SPACE 2                                                   00017000
DMSNGP    CSECT                                                         00018000
          DEFNUC SYSDISK=190,      * S-disk address                    *00019000
                 YDISK=19E,        * Y-disk address                    *00020000
                 HELP=19D,         * Help disk address                 *00021000
                 LANGID=AMENG,     * Default is American English       *00022000
                 DBCS=NO,          * Default is not a DBCS lang         *00023000
                 LANGLEV=S,        * DCSS ID for multiple DCSS          *00024000
                 USEINST=YES,      * USING EXEC/XEDIT IN DCSS           *00025000
                 INSTSEG=CMSINST,  * Name of above DCSS to save         *00026000
                 SAVESYS=NO,       * Using CMS in DCSS yes or no        *00027000
                 SYSNAME=CMS,      * Name of above DCSS to save         *00028000
                 REWRITE=YES,      * Write nucleus yes or no            *00029000
                 IPLADDR=190,      * Address of where to write          *00030000
                 CYLADDR=29696,    * CYL/BLK of where to write          *00031000
                 IPLCYL0=YES,      * write ipl text on cyl 0            *00032000
                 VERSION='VM/IS 5.1 CMS',                              *00033000
                 INSTID='VM/IS 5.1 '                                    00034000
          END                                                           00035000
```

Figure 30. Listing of DMSNGP ASSEMBLE for 9332 DASD

DMSNGP ASSEMBLE for 9335 DASD

```
NGP     TITLE 'DMSNGP     (CMS)     VM/IS - VIRTUAL MACHINE/INTEGRATE$00001000
              D SYSTEM - 5664-301'                                    00002000
*****************************************************************     00003000
*     5664-301 (C) COPYRIGHT IBM CORP 1987, 1988,      @VJOBANN *     00004000
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM               *     00005000
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083     *     00006000
*                                                               *     00007000
*     VM/IS 5.1    DMSNGP ASSEMBLE (9335 DASD)                  *     00008000
*****************************************************************     00009000
*****************************************************************     00010000
***     VIRTUAL MACHINE / SYSTEM PRODUCT       5664-167       ****    00011000
***     CONTAINS  RESTRICTED  MATERIALS    OF    I B M        ****    00012000
***     (C) COPYRIGHT   I B M   CORPORATION  1980, 1986       ****    00013000
***     LICENSED MATERIALS -  PROPERTY    OF    I B M         ****    00014000
***     REFER TO COPYRIGHT INSTRUCTIONS: FORM G120-2083       ****    00015000
*****************************************************************     00016000
        SPACE 2                                                       00017000
DMSNGP  CSECT                                                         00018000
        DEFNUC SYSDISK=190,      * S-disk address               *00019000
               YDISK=19E,        * Y-disk address               *00020000
               HELP=19D,         * Help disk address            *00021000
               LANGID=AMENG,     * Default is American English  *00022000
               DBCS=NO,          * Default is not a DBCS lang    *00023000
               LANGLEV=S,        * DCSS ID for multiple DCSS     *00024000
               USEINST=YES,      * USING EXEC/XEDIT IN DCSS      *00025000
               INSTSEG=CMSINST,  * Name of above DCSS to save    *00026000
               SAVESYS=NO,       * Using CMS in DCSS yes or no   *00027000
               SYSNAME=CMS,      * Name of above DCSS to save    *00028000
               REWRITE=YES,      * Write nucleus yes or no       *00029000
               IPLADDR=190,      * Address of where to write     *00030000
               CYLADDR=29696,    * CYL/BLK of where to write     *00031000
               IPLCYL0=YES,      * write ipl text on cyl 0       *00032000
               VERSION='VM/IS 5.1 CMS',                         *00033000
               INSTID='VM/IS 5.1 '                               00034000
        END                                                          00035000
```

Figure 31. Listing of DMSNGP ASSEMBLE for 9335 DASD

Appendix I. USER DIRECT Listings

This appendix contains listings of the USER DIRECT file for different DASD types:

- The listing for 3370 DASD begins on page 335.
- The listing for 3380 DASD begins on page 364.
- The listing for 9332 DASD begins on page 393.
- The listing for 9335 DASD begins on page 422.

These listings contain machines for a full VM/IS order (all products). Your USER DIRECT file may not contain all of these machines.

Notes:

1. This directory applies to the primary CP nucleus. If you want to use the alternate nucleus, change the DIRECTORY statement from DIRECTORY 123 ... VMSRES to DIRECTORY 125 ... VMPK01.

2. At the end of each directory entry is a line containing seven asterisks followed by special characters. These special characters (which may look different on your screen than in this book) are "checksum" characters, used to verify the integrity of the directory. **Do not** erase or edit these lines.

The directory entry for MAINT contains comment statements that identify the contents of many minidisks. The MAINT minidisks that are not identified in the directory are identified in the table below:

Table 9. Contents of MAINT minidisks	
Minidisk	**What It Contains**
29A	VTAM run disk
29B	VTAM merged text disk, not used for run time
29C	VTAM zap disk, not used for run time
29D	VTAM PTF staging disk, not used for run time
29E	PVM service files
29F	RSCS service file
298	VTAM's 191
299	VTAM base disk, not used for run time
326	User-generated VM/IS-PF panels
330	NetView base
331	NetView service delta
332	NetView merged text
333	NetView zap
334	NetView run
34E	IBM CMS Requesters
34F	IBM CMS Requesters
346	QMF product files
347	QMF run time files
348	VTAM run time
349	IBM CMS Servers
36A	DXT production
36B	CICS product files
36E	PVM system files
36F	Support Services Samples and Examples
361	DisplayWrite/370 maintenance files
362	DisplayWrite/370 run time files
369	DXT distributuion
39E	PVM source files
39F	RSCS source file
394	CP source
49E	PVM base text files
49F	RSCS text

```
***************************************************************    05031905
*    5664-301 (C) COPYRIGHT IBM CORP 1988,                   *    05031905
*    LICENSED MATERIAL - PROGRAM PROPERTY OF IBM             *    05031905
*    REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083   *    05031905
*                                                            *    05031905
*    VM/IS 5.1    USER DIRECT file for 3370 DASD   @VJOBANN  *    05031905
***************************************************************    05031905
***************************************************************    05031905
* FB-512  SYSTEM DIRECTORY                                   *    05031905
*                                                            *    05031905
* THE ADDRESSES 123, 124, AND 125 ARE VIRTUAL ADDRESSES.     *    05031905
* THE ADDRESS 123 IS CRITICAL SINCE IT USED IN DMKSYS,       *    05031905
* THE DIRECTORY, AND THE SERVICE ENVIRONMENTS OF THE         *    05031905
* INTERACTIVE PRODUCTIVITY FACILITY. DO NOT CHANGE THIS      *    05031905
* ADDRESS. IF YOU STILL WANT TO CHANGE IT, REMEMBER IT MUST  *    05031905
* BE CHANGED IN DMKSYS, ALL SERVICE ENVIRONMENTS, THE        *    05031905
* 'DIRECTORY' STATEMENT BELOW, AND IN THE 'MDISK'            *    05031905
* STATEMENTS FOUND UNDER THE USERID  'MAINT'.                *    05031905
* NOTE: REMEMBER THESE ARE ONLY VIRTUAL ADDRESSES NOT REAL   *    05031905
* ADDRESSES, SO THERE IS NO NEED TO CHANGE THEM TO MATCH     *    05031905
* YOUR HARDWARE ADDRESSES.                                   *    05031905
* FURTHER INFORMATION IS CONTAINED IN THE SYSTEM             *    05031905
* INSTALLATION GUIDE.                                        *    05031905
***************************************************************    05031905
*                                                                 05031905
DIRECTORY 123 FB-512 VMSRES                                       05031905
*                                                                 05031905
***************************************************************    05031905
*        SYSTEM RESERVED AREAS NOT FOR MINIDISKS             *    05031905
***************************************************************    05031905
*******    Kjã  g;                                          INITU5031905
USER $ALLOC$  NOLOG                                               05031905
* USERID INDICATES LOCATION OF ALLOCATION AREAS FOR ALL SYSTEM VOLUMES  05031905
  MDISK A01 FB-512 000000 000016  VMSRES  R                       05031905
  MDISK A02 FB-512 000000 000016  VMPK01  R                       05031905
  MDISK A03 FB-512 000000 000016  PROFPK  R                       05031905
  MDISK A04 FB-512 000000 000016  OPTPK1  R                       05031905
  MDISK A0B FB-512 000000 000016  VMPK04  R                       05031905
  MDISK A09 FB-512 000000 000016  CEPACK  R                       05031905
  MDISK A05 FB-512 000000 000016  OPTPK2  R                       05031905
  MDISK A06 FB-512 000000 000016  OPTPK3  R                       05031905
  MDISK A07 FB-512 000000 000016  OPTPK4  R                       05031905
  MDISK A08 FB-512 000000 000016  OPTPK5  R                       05031905
*******    «ÿÀx                                            INIT05031905
USER $CPNUC$  NOLOG                                               05031905
* USERID INDICATES LOCATION OF CP NUCLEUS                         05031905
  MDISK A01 FB-512 553536 004104  VMSRES  R                       05031905
  MDISK A02 FB-512 553536 004104  VMPK01  R                       05031905
*******    ˥' ã•  æ                                        INIT05031905
```

Figure 32 (Part 1 of 29). Listing of USER DIRECT for 3370 DASD

```
USER $DIRECT$ NOLOG                                                     05031905
* USERID INDICATES LOCATION OF CP DIRECTORY                             05031905
 MDISK A01 FB-512 284208 003720  VMSRES  R                              05031905
 MDISK A02 FB-512 284208 003720  VMPK01  R                              05031905
*******    ⌐ .8   ⅋                                                  INIT05031905
USER $OVRD$   NOLOG                                                     05031905
* USERID INDICATES LOCATION OF OVER RIDE AREA                           05031905
 MDISK A01 FB-512 552792 000744  VMSRES  R                              05031905
 MDISK A02 FB-512 552792 000744  VMPK01  R                              05031905
*******    ⌐ g   ⅋                                                  INIT05031905
USER $PAGE$ NOLOG                                                       05031905
* USERID INDICATES LOCATION OF PREFERRED PAGING AREA                    05031905
 MDISK A01 FB-512 287928 040592  VMSRES  R                              05031905
 MDISK A02 FB-512 388368 050592  VMPK01  R                              05031905
 MDISK A03 FB-512 225432 050592  PROFPK  R                              05031905
 MDISK A04 FB-512 256680 050592  OPTPK1  R                              05031905
 MDISK A05 FB-512 218736 050592  OPTPK2  R                              05031905
************************************************************************ 05031905
*            SYSTEM RELATED USERIDS                           *         05031905
************************************************************************ 05031905
*******    ]ĨMœ|  <                                                 INIT05031905
USER $SAVSYS$ NOLOG                                                     05031905
* USERID INDICATES LOCATION OF SAVED SYSTEM AREA                        05031905
 MDISK A01 FB-512 004464 014000  VMSRES  R  RSAVSYS                     05031905
 MDISK A02 FB-512 008120 056240  VMPK01  R  RSAVSYS                     05031905
*******    ⌐q    Ïↄ  @                                              INIT05031905
USER $SYSCKP$ NOLOG                                                     05031905
* USERID INDICATES LOCATION OF CHECKPOINT START AREA                    05031905
 MDISK A02 FB-512 197904 000744  VMPK01  R                              05031905
*******    ▲+9'f   *                                                INIT05031905
USER $SYSERR$ NOLOG                                                     05031905
* USERID INDICATES LOCATION OF ERROR RECORDER AREA                      05031905
 MDISK A01 FB-512 549816 001488  VMSRES  R                              05031905
*******    ◄ù}êk   ⅋                                                INIT05031905
USER $SYSWRM$ NOLOG                                                     05031905
* USERID INDICATES LOCATION OF WARM START AREA                          05031905
 MDISK A01 FB-512 551304 001024  VMSRES  R                              05031905
*******    ◄ōĩBn   *                                                INIT05031905
USER $TDISK$ NOLOG                                                      05031905
* USERID INDICATES LOCATION OF TEMPORARY DISK SPACE AREA                05031905
 MDISK A01 FB-512 328848 090000  VMSRES  R                              05031905
 MDISK A02 FB-512 291648 020000  VMPK01  R                              05031905
*******    ⌐4¢↑I                                                    INIT05031905
USER $TEMP$   NOLOG                                                     05031905
* USERID INDICATES LOCATION OF NON-PREFERRED AND SPOOL SPACE AREA       05031905
 MDISK A01 FB-512 510880 021936  VMSRES  R                              05031905
 MDISK A02 FB-512 147312 050592  VMPK01  R                              05031905
 MDISK A03 FB-512 276024 050592  PROFPK  R                              05031905
 MDISK A04 FB-512 307272 050592  OPTPK1  R                              05031905
 MDISK A05 FB-512 269328 050000  OPTPK2  R                              05031905
*******    êɑÃ2├                                                    INIT05031905
USER ADMIN ADMIN 3M 16M ABCDEFG                                         05031905
 ACCOUNT ADMIN ADMIN                                                    05031905
 IPL CMS PARM AUTOCR ADMIN INSTSEG YES                                  05031905
 CONSOLE 009 3215                                                       05031905
 SPOOL   00C 2540 READER *                                              05031905
```

Figure 32 (Part 2 of 29). Listing of USER DIRECT for 3370 DASD

```
     SPOOL   00D 2540 PUNCH  A                                      05031905
     SPOOL   00E 1403 A                                             05031905
     LINK MAINT    190 190 RR                                       05031905
     LINK MAINT    193 193 RR                                       05031905
     LINK MAINT    19D 19D RR                                       05031905
     LINK MAINT    19E 19E RR                                       05031905
     LINK MAINT    300 300 RR                                       05031905
     LINK MAINT    31A 31A RR                                       05031905
     LINK MAINT    322 322 RR                                       05031905
     LINK MAINT    323 323 RR                                       05031905
     LINK MAINT    326 326 RR                                       05031905
     MDISK 191 FB-512 023464 003000  VMSRES  MR RADMIN   WADMIN   MADMIN    05031905
     *******    v»%-n eɼ                                    MAINT    REP 05031905
USER AUTOLOG1 AUTOLOG 4M 4M ABCDEG                                  05031905
     ACCOUNT AUTOLOG1 AUTOLOG1                                      05031905
     IPL CMS PARM AUTOCR NOSPROF                                    05031905
     CONSOLE 009 3215                                               05031905
     SPOOL   00C 2540 READER *                                      05031905
     SPOOL   00D 2540 PUNCH  A                                      05031905
     SPOOL   00E 1403 A                                             05031905
     LINK DIRMAINT 195 1FF RR                                       05031905
     LINK MAINT    190 190 RR                                       05031905
     LINK MAINT    19D 19D RR                                       05031905
     LINK MAINT    19E 19E RR                                       05031905
     LINK MAINT    193 193 RR                                       05031905
     LINK MAINT    319 319 RR                                       05031905
     MDISK 191 FB-512 506224 004656  VMSRES  MR RAUTOLOG WAUTOLOG MAUTOLOG  05031905
     *******    «ÿ ↓                                              INIT05031905
USER CMSBATCH BATCH 1M 2M G                                         05031905
     ACCOUNT CMSBATCH CMSBATCH                                      05031905
     OPTION  ACCT                                                   05031905
     IPL CMS PARM BATCH                                             05031905
     CONSOLE 009 3215                                               05031905
     SPOOL   00C 2540 READER *                                      05031905
     SPOOL   00D 2540 PUNCH  A                                      05031905
     SPOOL   00E 1403 A                                             05031905
     LINK MAINT    190 190 RR                                       05031905
     LINK MAINT    19E 19E RR                                       05031905
     LINK MAINT    19D 19D RR                                       05031905
     LINK MAINT    319 319 RR                                       05031905
     LINK MAINT    31A 31A RR                                       05031905
     LINK MAINT    323 323 RR                                       05031905
     MDISK 195 FB-512 117184 001000  VMSRES  MR RBATCH   WBATCH   MBATCH    05031905
     *******    ffi \ō                                           INIT05031905
USER CMSUSER CMSUSER 3M 4M G                                        05031905
     ACCOUNT CMSUSER CMSUSER                                        05031905
     IUCV    SQLDBA                                                 05031905
     IPL CMS PARM AUTOCR  INSTSEG YES                               05031905
     OPTION CONCEAL                                                 05031905
     CONSOLE 009 3215                                               05031905
     SPOOL   00C 2540 READER *                                      05031905
     SPOOL   00D 2540 PUNCH  A                                      05031905
     SPOOL   00E 1403 A                                             05031905
     LINK MAINT    190 190 RR                                       05031905
     LINK MAINT    19D 19D RR                                       05031905
```

Figure 32 (Part 3 of 29). Listing of USER DIRECT for 3370 DASD

```
LINK MAINT     19E 19E RR                                           05031905
LINK MAINT     31A 31A RR                                           05031905
LINK MAINT     322 322 RR                                           05031905
LINK MAINT     326 326 RR                                           05031905
MDISK 191 FB-512 178048 003000  VMSRES  MR RCMS     WCMS    MCMS    05031905
*******     ot ËÓ                                               INIT05031905
USER CPRM CPRM 512K 2M G                                            05031905
 ACCOUNT CPRM CPRM                                                  05031905
 IPL CMS PARM NOSPROF                                               05031905
 CONSOLE 009 3215                                                   05031905
 SPOOL    00C 2540 READER *                                         05031905
 SPOOL    00D 2540 PUNCH  A                                         05031905
 SPOOL    00E 1403 A                                                05031905
 LINK MAINT     190 190 RR                                          05031905
 LINK MAINT     19D 19D RR                                          05031905
 LINK MAINT     19E 19E RR                                          05031905
 LINK OPERATNS 193 193 RR                                           05031905
 MDISK 191 FB-512 110280 000200  VMSRES  MR RCPRM   WCPRM   MCPRM   05031905
 MDISK 192 FB-512 110480 006000  VMSRES  MR ALL     WCPRM   MCPRM   05031905
 MDISK 291 FB-512 116480 000704  VMSRES  MR RCPRM   WCPRM   MCPRM   05031905
*******     ïjÎ3û#   æ                                          INIT05031905
USER DATAMOVE DATAMOVE 1M 1M G                                      05031905
 ACCOUNT DATAMOVE DATAMOVE                                          05031905
 OPTION  ACCT ECMODE                                                05031905
 IPL CMS                                                            05031905
 CONSOLE 009 3215                                                   05031905
 SPOOL    00C 2540 READER *                                         05031905
 SPOOL    00D 2540 PUNCH  A                                         05031905
 SPOOL    00E 1403 A                                                05031905
 LINK MAINT     190 190 RR                                          05031905
 LINK MAINT     193 194 RR                                          05031905
 LINK MAINT     19E 19E RR                                          05031905
 LINK MAINT     319 319 RR                                          05031905
 LINK DIRMAINT 191 193 RR                                           05031905
 MDISK 191 FB-512 288928 002200  VMPK01  M  RMOVR   WMOVR   MMOVR   05031905
*******     e3D↓    @ {                                         INIT05031905
USER DEMO1 DEMO1 4M 4M G                                            05031905
 ACCOUNT DEMO1 DEMO1                                                05031905
 IUCV     SQLDBA                                                    05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                   05031905
 OPTION CONCEAL                                                     05031905
 CONSOLE 009 3215                                                   05031905
 SPOOL    00C 2540 READER *                                         05031905
 SPOOL    00D 2540 PUNCH  A                                         05031905
 SPOOL    00E 1403 A                                                05031905
 LINK MAINT     190 190 RR                                          05031905
 LINK MAINT     19D 19D RR                                          05031905
 LINK MAINT     19E 19E RR                                          05031905
 LINK MAINT     31A 31A RR                                          05031905
 LINK MAINT     322 322 RR                                          05031905
 LINK MAINT     326 326 RR                                          05031905
 MDISK 191 FB-512 182352 003000  VMSRES  MR RDEMO1  WDEMO1  MDEMO1  05031905
*******     p(↑⊥    %                                   MAINT   REP 05031905
```

Figure 32 (Part 4 of 29). Listing of USER DIRECT for 3370 DASD

```
USER DEMO2 DEMO2 4M 4M G                                          05031905
 ACCOUNT DEMO2 DEMO2                                              05031905
 IUCV    SQLDBA                                                   05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031905
 OPTION CONCEAL                                                   05031905
 CONSOLE 009 3215                                                 05031905
 SPOOL   00C 2540 READER *                                        05031905
 SPOOL   00D 2540 PUNCH  A                                        05031905
 SPOOL   00E 1403 A                                               05031905
 LINK MAINT    190 190 RR                                         05031905
 LINK MAINT    19D 19D RR                                         05031905
 LINK MAINT    19E 19E RR                                         05031905
 LINK MAINT    31A 31A RR                                         05031905
 LINK MAINT    322 322 RR                                         05031905
 LINK MAINT    326 326 RR                                         05031905
 MDISK 191 FB-512 185352 003000  VMSRES  MR RDEMO2   WDEMO2   MDEMO2   05031905
******   p&B┤    *                                    MAINT    REP 05031905
USER DEMO3 DEMO3 4M 4M G                                          05031905
 ACCOUNT DEMO3 DEMO3                                              05031905
 IUCV    SQLDBA                                                   05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031905
 OPTION CONCEAL                                                   05031905
 CONSOLE 009 3215                                                 05031905
 SPOOL   00C 2540 READER *                                        05031905
 SPOOL   00D 2540 PUNCH  A                                        05031905
 SPOOL   00E 1403 A                                               05031905
 LINK MAINT    190 190 RR                                         05031905
 LINK MAINT    19D 19D RR                                         05031905
 LINK MAINT    19E 19E RR                                         05031905
 LINK MAINT    31A 31A RR                                         05031905
 LINK MAINT    322 322 RR                                         05031905
 LINK MAINT    326 326 RR                                         05031905
 MDISK 191 FB-512 188352 003000  VMSRES  MR RDEMO3   WDEMO3   MDEMO3   05031905
******   pëE┤Ú   <                                    MAINT    REP 05031905
USER DEMO4 DEMO4 4M 4M G                                          05031905
 ACCOUNT DEMO4 DEMO4                                              05031905
 IUCV    SQLDBA                                                   05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031905
 OPTION CONCEAL                                                   05031905
.CONSOLE 009 3215                                                 05031905
 SPOOL   00C 2540 READER *                                        05031905
 SPOOL   00D 2540 PUNCH  A                                        05031905
 SPOOL   00E 1403 A                                               05031905
 LINK MAINT    190 190 RR                                         05031905
 LINK MAINT    19D 19D RR                                         05031905
 LINK MAINT    19E 19E RR                                         05031905
 LINK MAINT    31A 31A RR                                         05031905
 LINK MAINT    322 322 RR                                         05031905
 LINK MAINT    326 326 RR                                         05031905
 MDISK 191 FB-512 191352 003000  VMSRES  MR RDEMO4   WDEMO4   MDEMO4   05031905
******   p<H 2                                        MAINT    REP 05031905
USER DIRMAINT DIRM 1M 2M BG                                       05031905
 ACCOUNT DIRMAINT DIRMAINT                                        05031905
 OPTION  REALTIMER ECMODE                                         05031905
 IPL CMS PARM NOSPROF                                             05031905
 SPECIAL OFF TIMER                                                05031905
```

Figure 32 (Part 5 of 29). Listing of USER DIRECT for 3370 DASD

```
CONSOLE 009 3215                                                   05031905
SPOOL   00C 2540 READER *                                          05031905
SPOOL   00D 2540 PUNCH  A                                          05031905
SPOOL   00E 1403 A                                                 05031905
LINK MAINT    190 190 RR                                           05031905
LINK MAINT    19D 19D RR                                           05031905
LINK MAINT    19E 19E RR                                           05031905
LINK MAINT    319 319 RR                                           05031905
* 123 IS A FULL PACK MINIDISK                                      05031905
MDISK 123 FB-512 000000 558000 VMSRES MW                           05031905
* 125 IS A FULL PACK MINIDISK                                      05031905
MDISK 125 FB-512 000000 558000 VMPK01 MW                           05031905
MDISK 191 FB-512 311648 003840 VMPK01 MR RDIRM    WDIRM   MDIRM    05031905
MDISK 193 FB-512 445032 010800 VMSRES MR RDIRM    WDIRM   MDIRM    05031905
MDISK 195 FB-512 315488 010800 VMPK01 MR RDIRM    WDIRM   MDIRM    05031905
*******    HX ⌐Å                                                INIT05031905
USER DISKACNT ACNT 512K 1M G                                       05031905
ACCOUNT DISKACNT DISKACNT                                          05031905
OPTION  ECMODE                                                     05031905
IPL CMS PARM NOSPROF                                               05031905
CONSOLE 009 3215                                                   05031905
SPOOL   00C 2540 READER *                                          05031905
SPOOL   00D 2540 PUNCH  A                                          05031905
SPOOL   00E 1403 C                                                 05031905
LINK MAINT    190 190 RR                                           05031905
LINK MAINT    19D 19D RR                                           05031905
LINK MAINT    19E 19E RR                                           05031905
LINK MAINT    300 300 RR                                           05031905
MDISK 191 FB-512 027680 003008 VMSRES WR RACNT    WACNT   MACNT    05031905
*******    ' ∅'°                                                INIT05031905
USER EREP IBMCE 4M 4M FG                                           05031905
ACCOUNT EREP EREP                                                  05031905
IPL CMS PARM NOSPROF                                               05031905
CONSOLE 01F 3215                                                   05031905
SPOOL   00C 2540 READER A                                          05031905
SPOOL   00D 2540 PUNCH  B                                          05031905
SPOOL   00E 1403 E                                                 05031905
LINK MAINT    190 190 RR                                           05031905
LINK MAINT    19D 19D RR                                           05031905
LINK MAINT    19E 19E RR                                           05031905
LINK MAINT    201 192 RR                                           05031905
MDISK 191 FB-512 287928 001000 VMPK01 WR READ     WRITE           05031905
*******    Ē HÑä                                                INIT05031905
USER VMUSER01 VMUSER01 3M 4M G                                     05031905
ACCOUNT VMUSER01 VMUSER01                                          05031905
IUCV    SQLDBA                                                     05031905
IPL CMS PARM AUTOCR  INSTSEG YES                                   05031905
OPTION CONCEAL                                                     05031905
CONSOLE 009 3215                                                   05031905
SPOOL   00C 2540 READER *                                          05031905
SPOOL   00D 2540 PUNCH  A                                          05031905
SPOOL   00E 1403 A                                                 05031905
LINK MAINT    190 190 RR                                           05031905
LINK MAINT    19D 19D RR                                           05031905
```

Figure 32 (Part 6 of 29). Listing of USER DIRECT for 3370 DASD

```
LINK MAINT     19E 19E RR                                        05031905
LINK MAINT     31A 31A RR                                        05031905
LINK MAINT     322 322 RR                                        05031905
LINK MAINT     326 326 RR                                        05031905
MDISK 191 FB-512 194352 003000  VMSRES  MR RUSER01  WUSER01  MUSER01  05031905
*******     Œ  I¢ d-ffi                              MAINT    REP 05031905
USER VMUSER02 VMUSER02 3M 4M G                                   05031905
ACCOUNT VMUSER02 VMUSER02                                        05031905
IUCV     SQLDBA                                                  05031905
IPL CMS PARM AUTOCR  INSTSEG YES                                 05031905
OPTION CONCEAL                                                   05031905
CONSOLE 009 3215                                                 05031905
SPOOL    00C 2540 READER *                                       05031905
SPOOL    00D 2540 PUNCH  A                                       05031905
SPOOL    00E 1403 A                                              05031905
LINK MAINT     190 190 RR                                        05031905
LINK MAINT     19D 19D RR                                        05031905
LINK MAINT     19E 19E RR                                        05031905
LINK MAINT     31A 31A RR                                        05031905
LINK MAINT     322 322 RR                                        05031905
LINK MAINT     326 326 RR                                        05031905
MDISK 191 FB-512 197352 003000  VMSRES  MR RUSER02  WUSER02  MUSER02  05031905
*******     Œг=„ì  æ                                 MAINT    REP 05031905
USER VMUSER03 VMUSER03 3M 4M G                                   05031905
ACCOUNT VMUSER03 VMUSER03                                        05031905
IUCV     SQLDBA                                                  05031905
IPL CMS PARM AUTOCR  INSTSEG YES                                 05031905
OPTION CONCEAL                                                   05031905
CONSOLE 009 3215                                                 05031905
SPOOL    00C 2540 READER *                                       05031905
SPOOL    00D 2540 PUNCH  A                                       05031905
SPOOL    00E 1403 A                                              05031905
LINK MAINT     190 190 RR                                        05031905
LINK MAINT     19D 19D RR                                        05031905
LINK MAINT     19E 19E RR                                        05031905
LINK MAINT     31A 31A RR                                        05031905
LINK MAINT     322 322 RR                                        05031905
LINK MAINT     326 326 RR                                        05031905
MDISK 191 FB-512 475832 003000  VMSRES  MR RUSER03  WUSER03  MUSER03  05031905
*******     Œ|e£â  &                                 MAINT    REP 05031905
USER VMUSER04 VMUSER04 3M 4M G                                   05031905
ACCOUNT VMUSER04 VMUSER04                                        05031905
IUCV     SQLDBA                                                  05031905
IPL CMS PARM AUTOCR  INSTSEG YES                                 05031905
OPTION CONCEAL                                                   05031905
CONSOLE 009 3215                                                 05031905
SPOOL    00C 2540 READER *                                       05031905
SPOOL    00D 2540 PUNCH  A                                       05031905
SPOOL    00E 1403 A                                              05031905
LINK MAINT     190 190 RR                                        05031905
LINK MAINT     19D 19D RR                                        05031905
LINK MAINT     19E 19E RR                                        05031905
LINK MAINT     31A 31A RR                                        05031905
LINK MAINT     322 322 RR                                        05031905
LINK MAINT     326 326 RR                                        05031905
MDISK 191 FB-512 478832 003000  VMSRES  MR RUSER04  WUSER04  MUSER04  05031905
*******     Œ g¥  @                                  MAINT    REP 05031905
```

Figure 32 (Part 7 of 29). Listing of USER DIRECT for 3370 DASD

```
USER VMUSER05 VMUSER05 3M 4M G                                    05031905
 ACCOUNT VMUSER05 VMUSER05                                        05031905
 IUCV    SQLDBA                                                   05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031905
 OPTION CONCEAL                                                   05031905
 CONSOLE 009 3215                                                 05031905
 SPOOL   00C 2540 READER *                                        05031905
 SPOOL   00D 2540 PUNCH  A                                        05031905
 SPOOL   00E 1403 A                                               05031905
 LINK MAINT    190 190 RR                                         05031905
 LINK MAINT    19D 19D RR                                         05031905
 LINK MAINT    19E 19E RR                                         05031905
 LINK MAINT    31A 31A RR                                         05031905
 LINK MAINT    322 322 RR                                         05031905
 LINK MAINT    326 326 RR                                         05031905
 MDISK 191 FB-512 481832 003000  VMSRES  MR RUSER05  WUSER05  MUSER05  05031905
 *******    ⊄┬ifi   %                                    MAINT    REP 05031905
USER VMUSER06 VMUSER06 3M 4M G                                    05031905
 ACCOUNT VMUSER06 VMUSER06                                        05031905
 IUCV    SQLDBA  ¬                                                05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031905
 OPTION CONCEAL                                                   05031905
 CONSOLE 009 3215                                                 05031905
 SPOOL   00C 2540 READER *                                        05031905
 SPOOL   00D 2540 PUNCH  A                                        05031905
 SPOOL   00E 1403 A                                               05031905
 LINK MAINT    190 190 RR                                         05031905
 LINK MAINT    19D 19D RR                                         05031905
 LINK MAINT    19E 19E RR                                         05031905
 LINK MAINT    31A 31A RR                                         05031905
 LINK MAINT    322 322 RR               .                         05031905
 LINK MAINT    326 326 RR                                         05031905
 MDISK 191 FB-512 484832 003000  VMSRES  MR RUSER06  WUSER06  MUSER06  05031905
 *******    ⊄ »fl    *                                   MAINT    REP 05031905
USER VMUSER07 VMUSER07 3M 4M G                                    05031905
 ACCOUNT VMUSER07 VMUSER07                                        05031905
 IUCV    SQLDBA                                                   05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031905
 OPTION CONCEAL                                                   05031905
 CONSOLE 009 3215                                                 05031905
 SPOOL   00C 2540 READER *                                        05031905
 SPOOL   00D 2540 PUNCH  A                                        05031905
 SPOOL   00E 1403 A                                               05031905
 LINK MAINT    190 190 RR                                         05031905
 LINK MAINT    19D 19D RR                                         05031905
 LINK MAINT    19E 19E RR                                         05031905
 LINK MAINT    31A 31A RR                                         05031905
 LINK MAINT    322 322 RR                                         05031905
 LINK MAINT    326 326 RR                                         05031905
 MDISK 191 FB-512 487832 003000  VMSRES  MR RUSER07  WUSER07  MUSER07  05031905
 *******    ⊄ -§   <                                     MAINT    REP 05031905
```

Figure 32 (Part 8 of 29). Listing of USER DIRECT for 3370 DASD

```
USER VMUSER08 VMUSER08 3M 4M G                                        05031905
 ACCOUNT VMUSER08 VMUSER08                                            05031905
 IUCV    SQLDBA                                                       05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                     05031905
 OPTION CONCEAL                                                       05031905
 CONSOLE 009 3215                                                     05031905
 SPOOL   00C 2540 READER *                                            05031905
 SPOOL   00D 2540 PUNCH  A                                            05031905
 SPOOL   00E 1403 A                                                   05031905
 LINK MAINT    190 190 RR                                             05031905
 LINK MAINT    19D 19D RR                                             05031905
 LINK MAINT    19E 19E RR                                             05031905
 LINK MAINT    31A 31A RR                                             05031905
 LINK MAINT    322 322 RR                                             05031905
 LINK MAINT    326 326 RR                                             05031905
 MDISK 191 FB-512 339176 003000  VMPK01  MR RUSER08  WUSER08  MUSER08 05031905
*******    ⟮ fiG1                                          MAINT   REP 05031905
USER VMUSER09 VMUSER09 3M 4M G                                        05031905
 ACCOUNT VMUSER09 VMUSER09                                            05031905
 IUCV    SQLDBA                                                       05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                     05031905
 OPTION CONCEAL                                                       05031905
 CONSOLE 009 3215                                                     05031905
 SPOOL   00C 2540 READER *                                            05031905
 SPOOL   00D 2540 PUNCH  A                                            05031905
 SPOOL   00E 1403 A                                                   05031905
 LINK MAINT    190 190 RR                                             05031905
 LINK MAINT    19D 19D RR                                             05031905
 LINK MAINT    19E 19E RR                                             05031905
 LINK MAINT    31A 31A RR                                             05031905
 LINK MAINT    322 322 RR                                             05031905
 LINK MAINT    326 326 RR                                             05031905
 MDISK 191 FB-512 342176 003000  VMPK01  MR RUSER09  WUSER09  MUSER09 05031905
*******    ⟮ §HT                                           MAINT   REP 05031905
USER VMUSER10 VMUSER10 3M 4M G                                        05031905
 ACCOUNT VMUSER10 VMUSER10                                            05031905
 IUCV    SQLDBA                                                       05031905
 IPL CMS PARM AUTOCR  INSTSEG YES                                     05031905
 OPTION CONCEAL                                                       05031905
 CONSOLE 009 3215                                                     05031905
 SPOOL   00C 2540 READER *                                            05031905
 SPOOL   00D 2540 PUNCH  A                                            05031905
 SPOOL   00E 1403 A                                                   05031905
 LINK MAINT    190 190 RR                                             05031905
 LINK MAINT    19D 19D RR                                             05031905
 LINK MAINT    19E 19E RR                                             05031905
 LINK MAINT    31A 31A RR                                             05031905
 LINK MAINT    322 322 RR                                             05031905
 LINK MAINT    326 326 RR                                             05031905
 MDISK 191 FB-512 345176 003000  VMPK01  MR RUSER10  WUSER10  MUSER10 05031905
*******    ⟮ u{ŏ                                           MAINT   REP 05031905
USER VMUSER11 VMUSER11 3M 4M G                                        05031905
 ACCOUNT VMUSER11 VMUSER11                                            05031905
 IUCV    SQLDBA                                                       05031905
 IPL CMS PARM AUTOCR   INSTSEG YES                                    05031905
 OPTION CONCEAL                                                       05031905
```

Figure 32 (Part 9 of 29). Listing of USER DIRECT for 3370 DASD

```
        CONSOLE 009 3215                                           05031905
        SPOOL   00C 2540 READER *                                  05031905
        SPOOL   00D 2540 PUNCH  A                                  05031905
        SPOOL   00E 1403 A                                         05031905
        LINK MAINT    190 190 RR                                   05031905
        LINK MAINT    19D 19D RR                                   05031905
        LINK MAINT    19E 19E RR                                   05031905
        LINK MAINT    31A 31A RR                                   05031905
        LINK MAINT    322 322 RR                                   05031905
        LINK MAINT    326 326 RR                                   05031905
        MDISK 191 FB-512 348176 003000 VMPK01  MR RUSER11  WUSER11  MUSER11  05031905
        *******   -úòj2                                   MAINT   REP 05031905
        USER VMUSER12 VMUSER12 3M 4M G                             05031906
        ACCOUNT VMUSER12 VMUSER12                                  05031906
        IUCV    SQLDBA                                             05031906
        IPL CMS PARM AUTOCR  INSTSEG YES                           05031906
        OPTION CONCEAL                                             05031906
        CONSOLE 009 3215                                           05031906
        SPOOL   00C 2540 READER *                                  05031906
        SPOOL   00D 2540 PUNCH  A                                  05031906
        SPOOL   00E 1403 A                                         05031906
        LINK MAINT    190 190 RR                                   05031906
        LINK MAINT    19D 19D RR                                   05031906
        LINK MAINT    19E 19E RR                                   05031906
        LINK MAINT    31A 31A RR                                   05031906
        LINK MAINT    322 322 RR                                   05031906
        LINK MAINT    326 326 RR                                   05031906
        MDISK 191 FB-512 216648 003000 VMPK01  MR RUSER12  WUSER12  MUSER12  05031906
        *******   [ fl"¬  æ                              MAINT   REP 05031906
        USER VMUSER13 VMUSER13 3M 4M G                             05031906
        ACCOUNT VMUSER13 VMUSER13                                  05031906
        IUCV    SQLDBA                                             05031906
        IPL CMS PARM AUTOCR  INSTSEG YES                           05031906
        OPTION CONCEAL                                             05031906
        CONSOLE 009 3215                                           05031906
        SPOOL   00C 2540 READER *                                  05031906
        SPOOL   00D 2540 PUNCH  A                                  05031906
        SPOOL   00E 1403 A                                         05031906
        LINK MAINT    190 190 RR                                   05031906
        LINK MAINT    19D 19D RR                                   05031906
        LINK MAINT    19E 19E RR                                   05031906
        LINK MAINT    31A 31A RR                                   05031906
        LINK MAINT    322 322 RR                                   05031906
        LINK MAINT    326 326 RR                                   05031906
        MDISK 191 FB-512 249648 003000 VMPK01  MR RUSER13  WUSER13  MUSER13  05031906
        *******   [г„tē  &                               MAINT   REP 05031906
        USER VMUSER14 VMUSER14 3M 4M G                             05031906
        ACCOUNT VMUSER14 VMUSER14                                  05031906
        IUCV    SQLDBA                                             05031906
        IPL CMS PARM AUTOCR  INSTSEG YES                           05031906
        OPTION CONCEAL                                             05031906
        CONSOLE 009 3215                                           05031906
        SPOOL   00C 2540 READER *                                  05031906
        SPOOL   00D 2540 PUNCH  A                                  05031906
```

Figure 32 (Part 10 of 29). Listing of USER DIRECT for 3370 DASD

```
        SPOOL    00E 1403 A                                        05031906
        LINK MAINT    190 190 RR                                   05031906
        LINK MAINT    19D 19D RR                                   05031906
        LINK MAINT    19E 19E RR                                   05031906
        LINK MAINT    31A 31A RR                                   05031906
        LINK MAINT    322 322 RR                                   05031906
        LINK MAINT    326 326 RR                                   05031906
        MDISK 191 FB-512 252648 003000  VMPK01  MR RUSER14  WUSER14  MUSER14  05031906
        *******    Œ £{â   @                          MAINT    REP 05031906
        USER VMUSER15 VMUSER15 3M 4M G                             05031906
        ACCOUNT VMUSER15 VMUSER15                                  05031906
        IUCV    SQLDBA                                             05031906
        IPL CMS PARM AUTOCR  INSTSEG YES                           05031906
        OPTION CONCEAL                                             05031906
        CONSOLE 009 3215                                           05031906
        SPOOL    00C 2540 READER *                                 05031906
        SPOOL    00D 2540 PUNCH  A                                 05031906
        SPOOL    00E 1403 A                                        05031906
        LINK MAINT    190 190 RR                                   05031906
        LINK MAINT    19D 19D RR                                   05031906
        ĿINK MAINT    19E 19E RR                                   05031906
        LINK MAINT    31A 31A RR                                   05031906
        LINK MAINT    322 322 RR                                   05031906
        LINK MAINT    326 326 RR                                   05031906
        MDISK 191 FB-512 255648 003000  VMPK01  MR RUSER15  WUSER15  MUSER15  05031906
        *******    Œ⌐ñA↓  ‰                          MAINT    REP 05031906
        USER GCSRECOV GCSRECOV 8M   8M  B12                        05031906
        ACCOUNT GCSRECOV GCSRECOV                                  05031906
        OPTION  ECMODE DIAG98                                      05031906
        IPL GCS PARM AUTOLOG                                       05031906
        CONSOLE 009 3215                                           05031906
        SPOOL    00C 2540 READER *                                 05031906
        SPOOL    00D 2540 PUNCH  A                                 05031906
        SPOOL    00E·1403 A                                        05031906
        LINK MAINT    190 190 RR                                   05031906
        LINK MAINT    19D 19D RR                                   05031906
        LINK MAINT    595 595 RR                                   05031906
        LINK MAINT    59E 59E RR                                   05031906
        MDISK 191 FB-512 259472 005504  VMPK01  MR RGCS      WGCS      MGCS      05031906
        *******    "c   d-ffi                         MAINT    ADD 05031906
        USER IPFAPPL IPFAPPL  1M 2M G                              05031906
        ACCOUNT IPFAPPL IPFAPPL                                    05031906
        IPL CMS PARM NOSPROF                                       05031906
        CONSOLE 009 3215                                           05031906
        SPOOL    00C 2540 READER *                                 05031906
        SPOOL    00D 2540 PUNCH  A                                 05031906
        SPOOL    00E 1403 A                                        05031906
        LINK MAINT    190 190 RR                                   05031906
        LINK MAINT    19D 19D RR                                   05031906
        LINK MAINT    19E 19E RR                                   05031906
        LINK MAINT    300 300 RR                                   05031906
        MDISK 191 FB-512 16    4000 VMSRES MR RIPFAPPL WIPFAPPL MIPFAPPL    05031906
        *******    ËÃ âW  -                          MAINT    ADD 05031906
```

Figure 32 (Part 11 of 29). Listing of USER DIRECT for 3370 DASD

```
USER IPFSERV IPFSERV 2M 16M G 64 ON ON ON ON                        05031906
 ACCOUNT IPFSERV IPFSERV                                            05031906
 IPL CMS PARM NOSPROF                                               05031906
 CONSOLE 009 3215 T MAINT                                           05031906
 SPOOL   00C 2540 READER *                                          05031906
 SPOOL   00D 2540 PUNCH  A                                          05031906
 SPOOL   00E 1403 A                                                 05031906
 LINK MAINT    123 123 MW                                           05031906
 LINK MAINT    190 190 RR                                           05031906
 LINK MAINT    191 192 RR                                           05031906
 LINK MAINT    193 193 RR                                           05031906
 LINK MAINT    194 194 RR                                           05031906
 LINK MAINT    19D 19D RR                                           05031906
 LINK MAINT    19E 19E RR                                           05031906
 LINK MAINT    294 294 RR                                           05031906
 LINK MAINT    295 295 RR                                           05031906
 LINK MAINT    300 300 RR                                           05031906
 MDISK 191 FB-512 331288 002000  VMPK01  MR RIPFSERV WIPFSERV MIPFSERV 05031906
******* [Cē>_                                              INIT05031906
USER ISPVM ISPVM 1M 10M BEG 30                                      05031906
 ACCOUNT ISPVM ISPVM                                                05031906
 IPL CMS PARM NOSPROF                                               05031906
 CONSOLE 009 3215                                                   05031906
 SPOOL   00C 2540 READER *                                          05031906
 SPOOL   00D 2540 PUNCH  A                                          05031906
 SPOOL   00E 1403 A                                                 05031906
 LINK MAINT    190 190 RR                                           05031906
 LINK MAINT    19D 19D RR                                           05031906
 LINK MAINT    19E 19E RR                                           05031906
 MDISK 191 FB-512 181048 001304  VMSRES  MR RISPF    WISPF    MISPF  05031906
 MDISK 192 FB-512 438960 040000  VMPK01  MR ALL      WISPF    MISPF  05031906
******* ÎáG g  &                                    MAINT   REP 05031906
USER LEV2VM NOLOG 4M 8M BCDEFG 64                                   05031906
* THIS USERID IS USED FOR RUNNING A SECOND LEVEL MACHINE            05031906
 ACCOUNT LEV2VM LEV2VM                                              05031906
 OPTION  ECMODE BMX REALTIMER                                       05031906
 SPECIAL 120 3270                                                   05031906
 CONSOLE 01F 3215                                                   05031906
 SPOOL   00C 2540 READER *                                          05031906
 SPOOL   00D 2540 PUNCH  A                                          05031906
 SPOOL   00E 1403  A                                                05031906
******* î Mût   *                                           INIT05031906
USER MAINT CPCMS 16384K 16384K ABCDEFG                             05031906
 ACCOUNT MAINT MAINT                                                05031906
 OPTION ECMODE DIAG98                                               05031906
 IPL CMS PARM AUTOCR                                                05031906
 IUCV *CCS P M 10                                                   05031906
 IUCV ANY P M 0                                                     05031906
 CONSOLE 009 3215                                                   05031906
 SPOOL   00C 2540 READER *                                          05031906
 SPOOL   00D 2540 PUNCH  A                                          05031906
 SPOOL   00E 1403 A                                                 05031906
 LINK ADMIN    191 198 RR                                           05031906
 LINK CPRM     191 498 W                                            05031906
 LINK CPRM     291 499 W                                            05031906
 LINK DIRMAINT 195 1FF RR                                           05031906
```

Figure 32 (Part 12 of 29). Listing of USER DIRECT for 3370 DASD

```
LINK DIRMAINT 191 197 W                                         05031906
LINK ISPVM     191 206 W                                        05031906
LINK ISPVM     192 407 MR                                       05031906
LINK OPERATNS 193 491 W                                         05031906
* 123, 124, 125, 126, 128, 129, 130, 131, 132 ARE FULL PACK MINIDISKS  05031906
MDISK 123 FB-512 000000 558000  VMSRES  MW RSYSRES  WSYSRES  MSYSRES    05031906
MDISK 124 FB-512 000000 558000  CEPACK  MW RSYSRES  WSYSRES  MSYSRES    05031906
MDISK 125 FB-512 000000 558000  VMPK01  MW RSYSRES  WSYSRES  MSYSRES    05031906
MDISK 126 FB-512 000000 558000  VMPK04  MW RSYSRES  WSYSRES  MSYSRES    05031906
MDISK 128 FB-512 000000 558000  PROFPK  MW RSYSRES  WSYSRES  MSYSRES    05031906
MDISK 129 FB-512 000000 558000  OPTPK1  MW RSYSRES  WSYSRES  MSYSRES    05031906
MDISK 130 FB-512 000000 558000  OPTPK2  MW RSYSRES  WSYSRES  MSYSRES    05031906
MDISK 131 FB-512 000000 558000  OPTPK3  MW RSYSRES  WSYSRES  MSYSRES    05031906
MDISK 132 FB-512 000000 558000  OPTPK4  MW RSYSRES  WSYSRES  MSYSRES    05031906
MDISK 133 FB-512 000000 558000  OPTPK5  MW RSYSRES  WSYSRES  MSYSRES    05031906
* 19D CP/CMS HELP FILES                                         05031906
MDISK 19D FB-512 089280 021000  VMSRES  MW ALL       WMAINT   MMAINT    05031906
* 19E CMS Y DISK                                                05031906
MDISK 19E FB-512 200352 083856  VMSRES  MW ALL       WMAINT   MMAINT    05031906
* 190 CMS S DISK                                                05031906
MDISK 190 FB-512 353312 035056  VMPK01  MW ALL       WMAINT   MMAINT    05031906
* 191 MAINT A DISK                                              05031906
MDISK 191 FB-512 143184 025000  VMSRES  MW RMAINT    WMAINT   MMAINT    05031906
* 193 CMS TEXT FILES                             .              05031906
MDISK 193 FB-512 039200 025080  VMSRES  MW ALL       WMAINT   MMAINT    05031906
* 194 CP TEXT FILES                                             05031906
MDISK 194 FB-512 064280 025000  VMSRES  MW RMAINT    WMAINT   MMAINT    05031906
* 201 EREP FILES                                                05031906
MDISK 201 FB-512 264976 018000  VMPK01  MW RMAINT    WMAINT   MMAINT    05031906
MDISK 29A FB-512 497008 012600  PROFPK  WR RMAINT    WMAINT   MMAINT    05031906
MDISK 29B FB-512 509608 009000  PROFPK  WR RMAINT    WMAINT   MMAINT    05031906
MDISK 29C FB-512 518608 004500  PROFPK  WR RMAINT    WMAINT   MMAINT    05031906
MDISK 29D FB-512 523108 018000  PROFPK  WR RMAINT    WMAINT   MMAINT    05031906
MDISK 29E FB-512 172866 005600  PROFPK  MR RMAINT    WMAINT   MMAINT    05031906
MDISK 29F FB-512 064360 001024  VMPK01  MR RMAINT    WMAINT   MMAINT    05031906
* 293 CMS UPDATE AND AUX FILES                                  05031906
MDISK 293 FB-512 122232 025080  VMPK01  MW RCMSAUX  WCMSAUX  MCMSAUX    05031906
* 294 CP UPDATE AND AUX FILES                                   05031906
MDISK 294 FB-512 118184 025000  VMSRES  MW RCPAUX   WCPAUX   MCPAUX     05031906
* 295 VM/IS UPDATE AND AUX FILES                                05031906
MDISK 295 FB-512 326288 005000  VMPK01  MW RCPAUX   WCPAUX   MCPAUX     05031906
MDISK 298 FB-512 462708 008100  PROFPK  WR RMAINT    WMAINT   MMAINT    05031906
MDISK 299 FB-512 470808 026200  PROFPK  WR RMAINT    WMAINT   MMAINT    05031906
* 3A0 IPF DOCUMENTATION                                         05031906
MDISK 3A0 FB-512 488360 000504  VMPK01  MW ALL       WMAINT   MMAINT    05031906
* 300 IPF SYSTEM MGMT EXECS                                     05031906
MDISK 300 FB-512 496224 008000  VMSRES  MW RMAINT    WMAINT   MMAINT    05031906
* 31A USER OWNED AND INSTALLED PRODUCTS                         05031906
MDISK 31A FB-512 490832 005392  VMSRES  MW ALL       WMAINT   MMAINT    05031906
MDISK 31B FB-512 043216 018460  PROFPK  MR RMAINT    WMAINT   MMAINT    05031906
* 310 IPF SYSTEM MGMT MACLIBS                                   05031906
MDISK 310 FB-512 455832 020000  VMSRES  MW ALL       WMAINT   MMAINT    05031906
* 319 FEATURES DISK                                             05031906
MDISK 319 FB-512 497792 045600  VMPK01  MW ALL       WMAINT   MMAINT    05031906
```

Figure 32 (Part 13 of 29). Listing of USER DIRECT for 3370 DASD

```
* 322 PF PRODUCT FILES                                              05031906
  MDISK 322 FB-512 198648 018000  VMPK01  MW ALL      WMAINT   MMAINT   05031906
* 323 FEATURES DISK                                                 05031906
  MDISK 323 FB-512 066560 054000  VMPK01  MW ALL      WMAINT   MMAINT   05031906
* 326 USER GENERATED PF DIALOG FILES                                05031906
  MDISK 326 FB-512 219648 030000  VMPK01  MW ALL      WMAINT   MMAINT   05031906
  MDISK 330 FB-512 326616 096000  PROFPK  WR RMAINT   WMAINT   MMAINT   05031906
  MDISK 331 FB-512 140066 018700  PROFPK  WR RMAINT   WMAINT   MMAINT   05031906
  MDISK 332 FB-512 158766 009400  PROFPK  WR RMAINT   WMAINT   MMAINT   05031906
  MDISK 333 FB-512 168166 004700  PROFPK  WR RMAINT   WMAINT   MMAINT   05031906
  MDISK 334 FB-512 000016 140400  OPTPK1  WR RMAINT   WMAINT   MMAINT   05031906
  MDISK 34E FB-512 168184 006400  VMSRES  MR RMAINT   WMAINT   MMAINT   05031906
  MDISK 34F FB-512 004716 001800  VMPK01  MR RMAINT   WMAINT   MMAINT   05031906
  MDISK 346 FB-512 422616 011932  PROFPK  MR ALL WMAINT MMAINT          05031906
  MDISK 347 FB-512 199466 020958  PROFPK  MR ALL WMAINT MMAINT          05031906
  MDISK 348 FB-512 006516 001200  VMPK01  MR RMAINT   WMAINT   MMAINT   05031906
  MDISK 349 FB-512 130066 010000  PROFPK  MR RMAINT   WMAINT   MMAINT   05031906
  MDISK 36A FB-512 111466 018600  PROFPK  MR ALL WMAINT MMAINT          05031906
  MDISK 36B FB-512 000016 043200  PROFPK  MR ALL WMAINT MMAINT          05031906
  MDISK 36E FB-512 333288 002800  VMPK01  RR RMAINT   WMAINT   MMAINT   05031906
  MDISK 36F FB-512 000016 004700  VMPK01  MR RSSSE  WSSSE              05031906
  MDISK 361 FB-512 061676 016890  PROFPK  MR ALL WMAINT MMAINT          05031906
  MDISK 362 FB-512 078566 032900  PROFPK  MR ALL WMAINT MMAINT          05031906
  MDISK 369 FB-512 488864 004650  VMPK01  MR ALL WMAINT MMAINT          05031906
  MDISK 39E FB-512 178466 021000  PROFPK  MR RMAINT   WMAINT   MMAINT   05031906
  MDISK 39F FB-512 434548 028160  PROFPK  MR RMAINT   WMAINT   MMAINT   05031906
* 393 CMS SOURCE FILES                                              05031906
  MDISK 393 FB-512 062016 088000  VMPK04  WR RMAINT   WMAINT   MMAINT   05031906
* 394 CP SOURCE FILES                                               05031906
  MDISK 394 FB-512 150016 114000  VMPK04  WR RMAINT   WMAINT   MMAINT   05031906
  MDISK 49E FB-512 493514 004200  VMPK01  MR RMAINT   WMAINT   MMAINT   05031906
  MDISK 49F FB-512 220424 004608  PROFPK  MR RMAINT   WMAINT   MMAINT   05031906
* 490 TEST CMS NUCLEUS                                              05031906
  MDISK 490 FB-512 030016 032000  VMPK04  MW ALL      WMAINT   MMAINT   05031906
* TSAF OBJECT CODE                                                  05031906
  MDISK 492 FB-512 478960 009400  VMPK01  MW ALL      WMAINT   MM       05031906
* TSAF UPDATES and PTF's                                            05031906
  MDISK 494 FB-512 543392 009400  VMPK01  MW ALL      WMAINT   MM       05031906
* 496 IPCS SERVICE STAGING AREA                                     05031906
  MDISK 496 FB-512 315016 001000  VMPK04  MW ALL      WMAINT   MMAINT   05031906
* 497 IPCS SOURCE STAGING AREA                                      05031906
  MDISK 497 FB-512 316016 009000  VMPK04  MW ALL      WMAINT   MMAINT   05031906
* 59E GCS DISK FOR MACROS AND EXECS                                 05031906
  MDISK 59E FB-512 334016 009000  VMPK04  MW ALL      WMAINT   MMAINT   05031906
  MDISK 59F FB-512 174584 002560  VMSRES  MR RMAINT   WMAINT   MMAINT   05031906
* 595 GCS OBJECT CODE FILES                                         05031906
  MDISK 595 FB-512 420032 025000  VMSRES  MW ALL      WMAINT   MMAINT   05031906
* 596 GCS SERVICE DISK                                              05031906
  MDISK 596 FB-512 532816 017000  VMSRES  MW ALL      WMAINT   MMAINT   05031906
* 597 GCS SOURCE DISK                                               05031906
  MDISK 597 FB-512 325016 009000  VMPK04  MW ALL      WMAINT   MMAINT   05031906
*******    ró Ã   e ⁴ffi                                  MAINT   REP 05031906
```

Figure 32 (Part 14 of 29). Listing of USER DIRECT for 3370 DASD

```
USER OLTSEP IBMCE 1M 1M FG                                    05031906
 ACCOUNT OLTSEP OLTSEP                                        05031906
 OPTION  REALTIMER ECMODE                                     05031906
 IPL 5FF                                                      05031906
 CONSOLE 01F 3215                                             05031906
 SPOOL   00C 2540 READER *                                    05031906
 SPOOL   00D 2540 PUNCH A                                     05031906
 SPOOL   00E 1403 A                                           05031906
 LINK MAINT    190 190 RR                                     05031906
 LINK MAINT    19E 19E RR                                     05031906
 LINK MAINT    19D 19D RR                                     05031906
 MDISK 5FF FB-512 000016 557984  CEPACK  MR READ    WRITE     05031906
 *******   ÉeE§Î                                       MAINT    REP 05031906
USER OPERATNS IPCS  1M  2M BCEG                               05031906
 ACCOUNT OPERATNS OPERATNS                                    05031906
 IPL CMS PARM NOSPROF                                         05031906
 CONSOLE 009 3215                                             05031906
 SPOOL   00C 2540 READER *                                    05031906
 SPOOL   00D 2540 PUNCH  A                                    05031906
 SPOOL   00E 1403 A                                           05031906
 LINK MAINT    190 190 RR                                     05031906
 LINK MAINT    19D 19D RR                                     05031906
 LINK MAINT    19E 19E RR                                     05031906
 LINK MAINT    300 300 RR                                     05031906
 MDISK 191 FB-512 031192 000504  VMSRES  MR RIPCS   WIPCS   MIPCS    05031906
 MDISK 193 FB-512 031696 007504  VMSRES  MR RIPCS   WIPCS   MIPCS    05031906
 *******   cX!•                                        MAINT    REP 05031906
USER OPERATOR OPERATOR  3M 16M ABCDEFG                        05031906
 ACCOUNT OPERATOR OPERATOR                                    05031906
 IPL CMS PARM AUTOCR NOSPROF                                  05031906
 IUCV    ALLOW PRIORITY MSGLIMIT 255                          05031906
 CONSOLE 009 3215                                             05031906
 SPOOL   00C 2540 READER *                                    05031906
 SPOOL   00D 2540 PUNCH  A                                    05031906
 SPOOL   00E 1403 A                                           05031906
 LINK MAINT    190 190 RR                                     05031906
 LINK MAINT    193 193 RR                                     05031906
 LINK MAINT    19D 19D RR                                     05031906
 LINK MAINT    19E 19E RR                                     05031906
 LINK MAINT    300 300 RR                                     05031906
 MDISK 191 FB-512 018464 005000  VMSRES  MR ROPER    WOPER    MOPER    05031906
 *******   «−GãÉ                                          INIT05031906
USER OP1 OP1 3M 16M ABCDEFG                                   05031906
 ACCOUNT OP1 OP1                                              05031906
 IPL CMS PARM AUTOCR IPFOP1                                   05031906
 CONSOLE 009 3215                                             05031906
 SPOOL   00C 2540 READER *                                    05031906
 SPOOL   00D 2540 PUNCH  A                                    05031906
 SPOOL   00E 1403 A                                           05031906
 LINK MAINT    190 190 RR                                     05031906
 LINK MAINT    19D 19D RR                                     05031906
 LINK MAINT    19E 19E RR                                     05031906
 LINK MAINT    300 300 RR                                     05031906
 LINK MAINT    31A 31A RR                                     05031906
 LINK MAINT    322 322 RR                                     05031906
```

Figure 32 (Part 15 of 29). Listing of USER DIRECT for 3370 DASD

```
LINK MAINT    323 323 RR                                             05031906
LINK MAINT    326 326 RR                                             05031906
MDISK 191 FB-512 030688 000504  VMSRES  MR ROP1      WOP1      MOP1      05031906
*******    pAB X                                                    INIT05031906
USER SYSDUMP1 SYSDUMP 3M 3M BG                                       05031906
ACCOUNT SYSDUMP1 SYSDUMP1                                            05031906
IPL CMS PARM NOSPROF                                                 05031906
CONSOLE 009 3215                                                     05031906
SPOOL   00C 2540 READER *                                            05031906
SPOOL   00D 2540 PUNCH  A                                            05031906
SPOOL   00E 1403 A                                                   05031906
LINK MAINT    190 190 RR                                             05031906
LINK MAINT    19D 19D RR                                             05031906
LINK MAINT    19E 19E RR                                             05031906
LINK MAINT    300 300 RR                                             05031906
LINK MAINT    319 319 RR                                             05031906
MDISK 191 FB-512 336152 003024  VMPK01  MR RSYSDUMP WSYSDUMP MSYSDUMP 05031906
* 123, 124, 125, 126, 128, 129, 130, 131, 132 ARE FULL PACK MINIDISKS 05031906
MDISK 123 FB-512 000000 558000  VMSRES  RR                           05031906
MDISK 124 FB-512 000000 558000  CEPACK  RR                           05031906
MDISK 125 FB-512 000000 558000  VMPK01  RR                           05031906
MDISK 126 FB-512 000000 558000  VMPK04  RR                           05031906
MDISK 128 FB-512 000000 558000  PROFPK  RR                           05031906
MDISK 129 FB-512 000000 558000  OPTPK1  RR                           05031906
MDISK 130 FB-512 000000 558000  OPTPK2  RR                           05031906
MDISK 131 FB-512 000000 558000  OPTPK3  RR                           05031906
MDISK 132 FB-512 000000 558000  OPTPK4  RR                           05031906
MDISK 133 FB-512 000000 558000  OPTPK5  RR                           05031906
*******    Ūá5 Ñ   &                                                INIT05031906
USER VMUTIL VMUTIL 512K 4M ABDEG                                     05031906
ACCOUNT VMUTIL VMUTIL                                                05031906
OPTION  ECMODE                                                       05031906
IPL CMS PARM NOSPROF                                                 05031906
CONSOLE 009 3215                                                     05031906
SPOOL   00C 2540 READER *                                            05031906
SPOOL   00D 2540 PUNCH  A                                            05031906
SPOOL   00E 1403 A                                                   05031906
LINK MAINT    190 190 RR                                             05031906
LINK MAINT    19D 19D RR                                             05031906
LINK MAINT    19E 19E RR                                             05031906
LINK MAINT    300 300 RR                                             05031906
MDISK 191 FB-512 504224 002000  VMSRES  MR RUTIL     WUTIL     MUTIL     05031906
*******    ' ã- g'*                                                 INIT05031906
USER TSAFVM  TSAFVM   4M 8M G                                        05031906
ACCOUNT TSAFVM   TSAFVM                                              05031906
OPTION MAXCONN 256 BMX ECMODE COMSRV ACCT CONCEAL REALTIMER          05031906
IUCV    SQLDBA                                                       05031906
IUCV    ALLOW                                                        05031906
IUCV    *CRM                                                         05031906
IPL CMS PARM NOSPROF                                                 05031906
CONSOLE 009 3215 A OPERATOR                                          05031906
SPOOL   00C 2540 READER *                                            05031906
SPOOL   00D 2540 PUNCH  A                                            05031906
SPOOL   00E 1403 A                                                   05031906
```

Figure 32 (Part 16 of 29). Listing of USER DIRECT for 3370 DASD

```
  LINK MAINT    190 190 RR                                           05031906
  LINK MAINT    19D 19D RR                                           05031906
  LINK MAINT    19E 19E RR                                           05031906
  LINK MAINT    492 492 RR                                           05031906
  LINK MAINT    494 494 RR                                           05031906
  DEDICATE 4A0 036                                                   05031906
  MDISK 191 FB-512 120560 001672  VMPK01  MR  RTSAFVM WTSAFVM MTSAFVM 05031906
*******    yÜËgu g'<                                              INIT05031906
* 5767032 AS                                                        05031906
*******    ½OK " h|<                                              INIT05031906
USER VMASSYS NOLOG 2M 16M EG 64 ON ON ON ON                         05031906
  ACCOUNT 15 SYSTEM                                                 05031906
  IPL CMS PARM NOSPROF                                              05031906
  CONSOLE 009 3215                                                  05031906
  SPOOL 00C 2540 READER *                                          05031906
  SPOOL 00D 2540 PUNCH A                                           05031906
  SPOOL 00E 1403 A                                                 05031906
  LINK MAINT 190 190 RR                                            05031906
  LINK MAINT 19E 19E RR                                            05031906
  LINK ISPVM 192 192 RR                                            05031906
  LINK SQLDBA 195 195 RR                                           05031906
  MDISK 191 FB-512 541108 012000 PROFPK MR ALL WVMASSYS MVMAS      05031906
  MDISK 391 FB-512 140416 052000 OPTPK1 MR ALL WVMASSYS MVMAS      05031906
  MDISK 392 FB-512 351176 002000 VMPK01 MR RVMASSYS WVMASSYS MVMAS 05031906
  MDISK 393 FB-512 192416 024000 OPTPK1 MR RVMASSYS WVMASSYS MVMAS 05031906
* 5767032 AS                                                        05031906
*******    ‡ êñÃ h|                                              INIT05031906
USER VMASMON NOLOG 2M 2M G 64 ON ON ON ON                           05031906
  ACCOUNT 15 SYSTEM                                                05031906
  OPTION MAXCONN 1000                                              05031906
  IUCV ALLOW PRIORITY                                              05031906
  IPL CMS PARM NOSPROF                                             05031906
  CONSOLE 009 3215                                                 05031906
  SPOOL 00C 2540 READER *                                         05031906
  SPOOL 00D 2540 PUNCH A                                          05031906
  SPOOL 00E 1403 A                                                05031906
  LINK MAINT 190 190 RR                                           05031906
  LINK MAINT 19E 19E RR                                           05031906
  LINK VMASSYS 191 390 RR                                         05031906
  LINK VMASSYS 391 391 RR                                         05031906
  MDISK 191 FB-512 553108 001600 PROFPK MR RVMASMON WVMASMON MVMASMON 05031906
* 5664364 VM BATCH FACILITY                                         05031906
*******    o     ?î h|                                         INIT05031906
USER BATCH NOLOG 2M 2M ABEG 64 ON ON ON ON                          05031906
  ACCOUNT 999                                                     05031906
  IUCV ALLOW                                                      05031906
  OPTION BMX MAXCONN 256                                          05031906
  IPL CMS                                                         05031906
  CONSOLE 009 3215                                                05031906
  SPOOL 00C 2540 READER *                                         05031906
  SPOOL 00D 2540 PUNCH A                                          05031906
  SPOOL 00E 1403 A                                                05031906
  LINK MAINT 190 190 RR                                           05031906
  LINK MAINT 19D 19D RR                                           05031906
```

Figure 32 (Part 17 of 29). Listing of USER DIRECT for 3370 DASD

```
    LINK MAINT 19E 19E RR                                              05031906
    LINK MAINT 319 319 RR                                              05031906
    LINK MAINT 326 326 RR                                              05031906
    MDISK 191 FB-512 554708 002160 PROFPK MR RBATCH WBATCH             05031906
    MDISK 193 FB-512 216416 018600 OPTPK1 MR RBATCH WBATCH             05031906
    MDISK 194 FB-512 235016 002160 OPTPK1 MR RBATCH WBATCH             05031906
    MDISK 199 FB-512 065384 001080 VMPK01 RR RBATCH WBATCH             05031906
    MDISK 195 FB-512 282976 001080 VMPK01 MR RBATCH WBATCH             05031906
 * 5664364 VM BATCH TEST USERID                                        05031906
 *******    } ÏyÛ h|                                               INIT05031906
USER BATCH1 NOLOG 2M 4M G 64 ON ON ON ON                              05031906
 ACCOUNT 999                                                          05031906
 IPL CMS                                                              05031906
 CONSOLE 009 3215                                                     05031906
 SPOOL 00C 2540 READER *                                              05031906
 SPOOL 00D 2540 PUNCH A                                               05031906
 SPOOL 00E 1403 A                                                     05031906
 LINK MAINT 190 190 RR                                                05031906
 LINK MAINT 19D 19D RR                                                05031906
 LINK MAINT 19E 19E RR                                                05031906
 LINK MAINT 319 319 RR                                                05031906
 LINK MAINT 326 326 RR                                                05031906
 MDISK 191 FB-512 237176 004320 OPTPK1 MR RBATCH1 WBATCH1             05031906
 * 5664364 VM BATCH TEST USERID                                       05031906
 *******    «  .  h|                                              INIT05031906
USER BATCH2 NOLOG 2M 4M G 64 ON ON ON ON                              05031906
 ACCOUNT 999                                                          05031906
 IPL CMS                                                              05031906
 CONSOLE 009 3215                                                     05031906
 SPOOL 00C 2540 READER *                                              05031906
 SPOOL 00D 2540 PUNCH A                                               05031906
 SPOOL 00E 1403 A                                                     05031906
 LINK MAINT 190 190 RR                                                05031906
 LINK MAINT 19D 19D RR                                                05031906
 LINK MAINT 19E 19E RR                                                05031906
 LINK MAINT 319 319 RR                                                05031906
 LINK MAINT 326 326 RR                                                05031906
 MDISK 191 FB-512 241496 004320 OPTPK1 MR RBATCH2 WBATCH2             05031906
 * 5684011 CICS/FS                                                    05031906
 *******    i      Ò•˩ h ̩æ                                       INIT05031906
USER CICSFS NOLOG 6M 6M G 64 ON ON ON ON                             05031906
 ACCOUNT CICSFS CICSFS                                                05031906
 IPL CMS PARM NOSPROF                                                 05031906
 CONSOLE 01F 3215 T OPERATOR                                          05031906
 SPOOL 00C 2540 READER A                                              05031906
 SPOOL 00D 2540 PUNCH A                                               05031906
 SPOOL 00E 1403 A                                                     05031906
 LINK MAINT 190 190 RR                                                05031906
 LINK MAINT 19E 19E RR                                                05031906
 LINK MAINT 19D 19D RR                                                05031906
 LINK MAINT 36B 36B RR                                                05031906
 MDISK 191 FB-512 245816 004320 OPTPK1 MR RCICSFS WCICSFS MCICSFS     05031906
 MDISK 195 FB-512 357864 008640 OPTPK1 MR RCICSFS WCICSFS MCICSFS     05031906
 MDISK 198 FB-512 366504 008640 OPTPK1 MR RCICSFS WCICSFS MCICSFS     05031906
 * 5668814 CSP                                                        05031906
 *******    u ¶Y► h ̩&                                            INIT05031906
```

Figure 32 (Part 18 of 29). Listing of USER DIRECT for 3370 DASD

```
USER CSPUSER NOLOG 3M 5M G 64 ON ON ON ON                                05031906
  ACCOUNT 101                                                            05031906
  IPL CMS PARM AUTOCR                                                    05031906
  CONSOLE 009 3215                                                       05031906
  SPOOL 00C 2540 READER *                                                05031906
  SPOOL 00D 2540 PUNCH A                                                 05031906
  SPOOL 00E 1403 A                                                       05031906
  LINK MAINT 190 190 RR                                                  05031906
  LINK MAINT 19D 19D RR                                                  05031906
  LINK MAINT 19E 19E RR                                                  05031906
  LINK MAINT 326 326 RR                                                  05031906
  LINK MAINT 322 322 RR                                                  05031906
  MDISK 191 FB-512 375144 019200 OPTPK1 MR RCSPUSER WCSPUSER MCSPUSER    05031906
  MDISK 193 FB-512 394344 008000 OPTPK1 MR RCSPUSER WCSPUSER MCSPUSER    05031906
  MDISK 502 FB-512 402344 018810 OPTPK1 MR RCSPUSER WCSPUSER MCSPUSER    05031906
  MDISK 503 FB-512 421154 018810 OPTPK1 MR RCSPUSER WCSPUSER MCSPUSER    05031906
* 5664296 CVIEW                                                          05031906
*******    &- h⌐@                                                     INIT05031906
USER CVIEW NOLOG 2M 2M G 64 ON ON ON ON                                  05031906
  ACCOUNT 15 SYSTEM                                                      05031906
  OPTION BMX                                                             05031906
  IPL CMS PARM NOSPROF                                                   05031906
  CONSOLE 009 3215                                                       05031906
  SPOOL 00C 2540 READER *                                                05031906
  SPOOL 00D 2540 PUNCH A                                                 05031906
  SPOOL 00E 1403 A                                                       05031906
  LINK MAINT 190 190 RR                                                  05031906
  LINK MAINT 193 193 RR                                                  05031906
  LINK MAINT 19E 19E RR                                                  05031906
  LINK MAINT 19D 19D RR                                                  05031906
  MDISK 191 FB-512 250136 003600 OPTPK1 MR RCVIEW WCVIEW MCVIEW          05031906
* 5684009 VM/DSNX                                                        05031906
*******    i L-â h⌐%                                                  INIT05031906
USER DSNXSERV NOLOG 4M 4M G 64 ON ON ON ON                               05031906
  ACCOUNT 999                                                            05031906
  IPL CMS PARM NOSPROF                                                   05031906
  CONSOLE 009 3215                                                       05031906
  SPOOL 00C 2540 READER *                                                05031906
  SPOOL 00D 2540 PUNCH A                                                 05031906
  SPOOL 00E 1403 A                                                       05031906
  LINK MAINT 190 190 RR                                                  05031906
  LINK MAINT 19E 19E RR                                                  05031906
  MDISK 191 FB-512 439964 004650 OPTPK1 MR RDSNXSER WDSNXSER             05031906
  MDISK 192 FB-512 026464 000930 VMSRES MR RDSNXSER WDSNXSER             05031906
  MDISK 193 FB-512 253736 002790 OPTPK1 MR RDSNXSER WDSNXSER             05031906
* 5684009 VM/DSNX                                                        05031906
*******    &b Aô h⌐*                                                  INIT05031906
USER WORKER1 NOLOG 16M 16M ABCEG 64 ON ON ON ON                          05031906
  ACCOUNT 999                                                            05031906
  IPL 190 PARM AUTOCR NOSPROF INSTSEG YES                                05031906
  OPTION CONCEAL                                                         05031906
  CONSOLE 009 3215                                                       05031906
  SPOOL 00C 2540 READER *                                                05031906
  SPOOL 00D 2540 PUNCH A                                                 05031906
  SPOOL 00E 1403 A                                                       05031906
```

Figure 32 (Part 19 of 29). Listing of USER DIRECT for 3370 DASD

```
    LINK MAINT 190 190 RR                                            05031906
    LINK MAINT 19E 19E RR                                            05031906
    MDISK 191 FB-512 444614 001860 OPTPK1 MR RWORKER1 WWORKER1       05031906
    MDISK 192 FB-512 446474 001860 OPTPK1 MR RWORKER1 WWORKER1       05031906
 *  5668788 DATA EXTRACT                                             05031906
 *******    g| ⁑ū h⌐<                                            INIT05031906
USER WORKER2 NOLOG 2M 2M EG 64 ON ON ON ON                          05031906
    ACCOUNT 999                                                     05031906
    IPL CMS PARM AUTOCR NOSPROF INSTSEG YES                         05031906
    OPTION ECMODE DIAG98                                            05031906
    CONSOLE 009 3215 T WORKER1                                      05031906
    SPOOL 00C 2540 READER *                                         05031906
    SPOOL 00D 2540 PUNCH A                                          05031906
    SPOOL 00E 1403 A                                                05031906
    LINK MAINT 190 190 RR                                           05031906
    LINK MAINT 19E 19E RR                                           05031906
    MDISK 191 FB-512 418848 000930 VMSRES MR RWORKER2 WWORKER2      05031906
 *  5798DMY FILE STORAGE CONTROL MACHINE                            05031906
 *******    @a⊦ ç h└<                                            INIT05031906
USER FSFCNTRL NOLOG 2M 16M ABG 64 ON ON ON ON                       05031906
    ACCOUNT 999                                                     05031906
    OPTION ECMODE BMX MAXCONN 256                                  05031906
    IUCV ALLOW PRIORITY MSGLIMIT 255                               05031906
    IPL CMS                                                         05031906
    CONSOLE 009 3215                                               05031906
    SPOOL 00C 2540 READER *                                         05031906
    SPOOL 00D 2540 PUNCH A                                         05031906
    SPOOL 00E 1403 A         .                                      05031906
    LINK MAINT 190 190 RR                                           05031906
    LINK FSFADMIN 192 198 RR                                        05031906
    LINK MAINT 19E 19E RR                                           05031906
    LINK MAINT 319 319 RR                                           05031906
    MDISK 191 FB-512 448334 006000 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 192 FB-512 454334 001600 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 193 FB-512 455934 001600 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 194 FB-512 258648 000800 VMPK01 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 195 FB-512 177144 000800 VMSRES MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 197 FB-512 556868 000800 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 200 FB-512 457534 004000 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 201 FB-512 461534 004000 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 400 FB-512 465534 004000 OPTPK1 MR RFSFCNTR WFŞFCNTR MFSFCNTR  05031906
    MDISK 401 FB-512 469534 004000 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 402 FB-512 473534 002000 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 403 FB-512 475534 002000 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 404 FB-512 477534 002000 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
    MDISK 405 FB-512 479534 002000 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR  05031906
 *  5798DMY FILE STORAGE TASK MACHINE                               05031906
 *******    Áy Õì h└                                             INIT05031906
USER FSFTASK1 NOLOG 1M 1M G 64 ON ON ON ON                          05031906
    ACCOUNT 999                                                     05031906
    OPTION BMX MAXCONN 2                                            05031906
    IUCV ALLOW PRIORITY MSGLIMIT 255                               05031906
    IPL CMS                                                         05031906
    CONSOLE 009 3215                                               05031906
```

Figure 32 (Part 20 of 29). Listing of USER DIRECT for 3370 DASD

```
            SPOOL 00C 2540 READER *                                       05031906
            SPOOL 00D 2540 PUNCH A                                        05031906
            SPOOL 00E 1403 A                                              05031906
            LINK FSFCNTRL 191 191 RR                                      05031906
            LINK MAINT 190 190 RR                                         05031906
            LINK MAINT 19E 19E RR                                         05031906
            LINK MAINT 319 319 RR                                         05031906
        * 5798DMY FILE STORAGE TASK MACHINE                               05031906
        *******    iⅅb/Ä h                                            INIT05031906
        USER FSFTASK2 NOLOG 1M 1M G 64 ON ON ON ON                        05031906
         ACCOUNT 999                                                      05031906
         OPTION BMX MAXCONN 2                                             05031906
         IUCV ALLOW PRIORITY MSGLIMIT 255                                 05031906
         IPL CMS                                                          05031906
         CONSOLE 009 3215                                                 05031906
         SPOOL 00C 2540 READER *                                          05031906
         SPOOL 00D 2540 PUNCH A                                           05031906
         SPOOL 00E 1403 A                                                 05031906
         LINK FSFCNTRL 191 191 RR                                         05031906
         LINK MAINT 190 190 RR                                            05031906
         LINK MAINT 19E 19E RR                                            05031906
         LINK MAINT 319 319 RR                                            05031906
        * 5798DMY FILE STORAGE TASK MACHINE                               05031906
        *******    iæb/Ϯ h                                            INIT05031906
        USER FSFTASK3 NOLOG 1M 1M G 64 ON ON ON ON                        05031906
         ACCOUNT 999                                                      05031906
         OPTION BMX MAXCONN 2                                             05031906
         IUCV ALLOW PRIORITY MSGLIMIT 255                                 05031906
         IPL CMS                                                          05031906
         CONSOLE 009 3215                                                 05031906
         SPOOL 00C 2540 READER *                                          05031906
         SPOOL 00D 2540 PUNCH A                                           05031906
         SPOOL 00E 1403 A                                                 05031906
         LINK FSFCNTRL 191 191 RR                                         05031906
         LINK MAINT 190 190 RR                                            05031906
         LINK MAINT 19E 19E RR                                            05031906
         LINK MAINT 319 319 RR                                            05031906
        * 5798DMY FILE STORAGE ADMINISTRATOR                              05031906
        *******    i-t«Ä h                                            INIT05031906
        USER FSFADMIN NOLOG 1M 1M G 64 ON ON ON ON                        05031906
         ACCOUNT 999                                                      05031906
         OPTION BMX MAXCONN 2                                             05031906
         IUCV ALLOW PRIORITY MSGLIMIT 255                                 05031906
         IPL CMS                                                          05031906
         CONSOLE 009 3215                                                 05031906
         SPOOL 00C 2540 READER *                                          05031906
         SPOOL 00D 2540 PUNCH A                                           05031906
         SPOOL 00E 1403 A                                                 05031906
         LINK MAINT 190 190 RR                                            05031906
         LINK MAINT 19E 19E RR                                            05031906
         LINK MAINT 319 319 RR                                            05031906
         MDISK 192 FB-512 481534 002000 OPTPK1 MR RFSFADMI WFSFADMI MFSFADMI  05031906
        * GRAPHICS USERID                                                 05031906
        *******    ⅈ }] h|æ                                           INIT05031906
```

Figure 32 (Part 21 of 29). Listing of USER DIRECT for 3370 DASD

```
USER GRAPHPRT NOLOG 1M 2M G 64 ON ON ON ON                              05031906
 ACCOUNT 999                                                            05031906
 IPL CMS PARM NOSPROF                                                   05031906
 CONSOLE 009 3215                                                       05031906
 SPOOL 00C 2540 READER *                                                05031906
 SPOOL 00D 2540 PUNCH A                                                 05031906
 SPOOL 00E 1403 A                                                       05031906
 DEDICATE 061 31F                                                       05031906
 LINK MAINT 190 190 RR                                                  05031906
 LINK MAINT 19E 19E RR                                                  05031906
 LINK MAINT 19D 19D RR                                                  05031906
 LINK MAINT 319 319 RR                                                  05031906
 MDISK 191 FB-512 483534 001400 OPTPK1 MR ALL WGRAPH MGRAPH            05031906
* 5664175 NETVIEW                                                       05031906
*******     «Û •Å h|&                                              INIT05031906
USER NETVIEW NOLOG 8M 16M G 64 ON ON ON ON                              05031906
 ACCOUNT NETVIEW GCS                                                    05031906
 OPTION ECMODE                                                          05031906
 IUCV ANY P M 0                                                         05031906
 IUCV *LOGREC                                                           05031906
 IPL GCS PARM AUTOLOG                                                   05031906
 CONSOLE 01F 3215 T OPERATOR                                            05031906
 SPOOL 00C 2540 READER A                                                05031906
 SPOOL 00D 2540 PUNCH A                                                 05031906
 SPOOL 00E 1403 A                                                       05031906
 LINK MAINT 190 190 RR                                                  05031906
 LINK MAINT 334 191 RR                                                  05031906
 LINK MAINT 298 291 RR                                                  05031906
 LINK MAINT 29A 29A RR                                                  05031906
 LINK MAINT 595 595 RR                                                  05031906
 MDISK 198 FB-512 484934 031500 OPTPK1 WR RNETVIEW WNETVIEW MNETVIEW   05031906
* 5664309 PROFS DATABASE MANAGER                                       05031906
*******     x$À P h|@                                              INIT05031906
USER PRODBM NOLOG 1M 4M G 64 ON ON ON ON                                05031906
 ACCOUNT 250 PRODBM                                                     05031906
 OPTION MAXCONN 2000                                                    05031906
 IPL CMS PARM NOSPROF                                                   05031906
 IUCV ALLOW                                                             05031906
 CONSOLE 009 3215                                                       05031906
 SPOOL 00C 2540 READER *                                                05031906
 SPOOL 00D 2540 PUNCH O                                                 05031906
 SPOOL 00E 1403 A                                                       05031906
 LINK MAINT    190 190 RR                                               05031906
 LINK MAINT    19D 19D RR                                               05031906
 LINK MAINT    19E 19E RR                                               05031906
 LINK SYSADMIN 399 399 RR                                               05031906
 MDISK 161 FB-512 516434 012000 OPTPK1 MR RDBM WDBM MDBM               05031906
 MDISK 191 FB-512 528434 003600 OPTPK1 MR RDBM WDBM MDBM               05031906
 MDISK 5FD FB-512 532034 014400 OPTPK1 MR RDBM WDBM MDBM               05031906
 MDISK 5FE FB-512 546434 003600 OPTPK1 MR RDBM WDBM MDBM               05031906
 MDISK 5FF FB-512 550034 003600 OPTPK1 MR RDBM WDBM MDBM               05031906
* 5664309 PROFS DISTRIBUTION MANAGER                                   05031906
*******     ,Xa$ h|$                                               INIT05031906
```

Figure 32 (Part 22 of 29). Listing of USER DIRECT for 3370 DASD

```
USER PROMAIL NOLOG 1M 2M G 64 ON ON ON ON                          05031906
 ACCOUNT 250 PROMAIL                                                05031906
 IPL CMS PARM NOSPROF                                               05031906
 CONSOLE 009 3215                                                   05031906
 SPOOL 00C 2540 READER *                                            05031906
 SPOOL 00D 2540 PUNCH M                                             05031906
 SPOOL 00E 1403 A                                                   05031906
 LINK MAINT    190 190 RR                                           05031906
 LINK MAINT    19D 19D RR                                           05031906
 LINK MAINT    19E 19E RR                                           05031906
 LINK PRODBM   191 395 RR                                           05031906
 LINK SYSADMIN 399 399 RR                                           05031906
 MDISK 151 FB-512 553634 003600 OPTPK1 MR RMAIL WMAIL MMAIL         05031906
 MDISK 191 FB-512 000016 008400 OPTPK2 MR RMAIL WMAIL MMAIL         05031906
 * 5664309 PROFS CALENDAR MANAGER                                   05031906
 *******   ū;Ov h|*                                           INIT05031906
USER PROCAL NOLOG 1M 4M G 64 ON ON ON ON                           05031906
 ACCOUNT 250 PROCAL                                                 05031906
 IPL CMS PARM NOSPROF                                               05031906
 CONSOLE 009 3215                                                   05031906
 SPOOL 00C 2540 READER *                                            05031906
 SPOOL 00D 2540 PUNCH O                                             05031906
 SPOOL 00E 1403 A                                                   05031906
 LINK MAINT    190 190 RR                                           05031906
 LINK MAINT    19D 19D RR                                           05031906
 LINK MAINT    19E 19E RR                                           05031906
 LINK PRODBM   191 395 RR                                           05031906
 LINK SYSADMIN 398 398 RR                                           05031906
 LINK SYSADMIN 399 399 RR                                           05031906
 MDISK 191 FB-512 008416 003600 OPTPK2 MR RCAL WCAL MCAL           05031906
 MDISK 5FB FB-512 012016 014400 OPTPK2 MR RCAL WCAL MCAL           05031906
 MDISK 5FC FB-512 026416 014400 OPTPK2 MR RCAL WCAL MCAL           05031906
 MDISK 5FD FB-512 040816 014400 OPTPK2 MR RCAL WCAL MCAL           05031906
 MDISK 5FE FB-512 055216 014400 OPTPK2 MR RCAL WCAL MCAL           05031906
 MDISK 5FF FB-512 069616 014400 OPTPK2 MR RCAL WCAL MCAL           05031906
 * 5664309 PROFS ADMINISTRATOR                                      05031906
 *******   ū āq  h|<                                          INIT05031906
USER SYSADMIN NOLOG 4M 16M EG 64 ON ON ON ON                       05031906
 ACCOUNT 250 SYSADMIN                                               05031906
 IPL CMS PARM NOSPROF AUTOCR                                        05031906
 CONSOLE 009 3215                                                   05031906
 SPOOL 00C 2540 READER A                                            05031906
 SPOOL 00D 2540 PUNCH A                                             05031906
 SPOOL 00E 1403 A                                                   05031906
 LINK MAINT    190 190 RR                                           05031906
 LINK MAINT    19D 19D RR                                           05031906
 LINK MAINT    19E 19E RR                                           05031906
 LINK PRODBM   161 161 RR                                           05031906
 LINK PRODBM   191 4FA RR                                           05031906
 LINK PRODBM   5FD 5FD RR                                           05031906
 LINK PRODBM   5FE 5FE RR                                           05031906
 LINK PRODBM   5FF 5FF RR                                           05031906
 MDISK 191 FB-512 084016 012000 OPTPK2 MR RADMIN WADMIN MADMIN     05031906
 MDISK 298 FB-512 096016 038400 OPTPK2 MR RADMIN WADMIN MADMIN     05031906
 MDISK 398 FB-512 134416 022560 OPTPK2 MR RADMIN WADMIN MADMIN     05031906
 MDISK 399 FB-512 156976 028320 OPTPK2 MR ALL WADMIN MADMIN        05031906
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Figure 32 (Part 23 of 29). Listing of USER DIRECT for 3370 DASD

```
      MDISK 396 FB-512 185296 001500 OPTPK2 MR ALL WADMIN MADMIN              05031906
      MDISK 397 FB-512 291128 000480 VMPK01 MR ALL WADMIN MADMIN              05031906
     * 5748RC1 VM PASS-THROUGH FACILITY                                      05031906
     *******    1¿$ô◄ h|                                                  INIT05031906
     USER PVM NOLOG 1M 2M BG 50 ON ON ON ON                                  05031906
      OPTION ECMODE                                                          05031906
      IPL CMS PARM NOSPROF                                                   05031906
      CONSOLE 009 3215                                                       05031906
      SPOOL 00C 2540 READER *                                                05031906
      SPOOL 00D 2540 PUNCH A                                                 05031906
      SPOOL 00E 1403 A                                                       05031906
      DEDICATE 031 031                                                       05031906
      LINK MAINT 190 190 RR                                                  05031906
      LINK MAINT 19D 19D RR                                                  05031906
      LINK MAINT 193 193 RR                                                  05031906
      LINK MAINT 19E 19E RR                                                  05031906
      LINK MAINT 36E 191 MR                                                  05031906
     * 5664188 RSCS (VERSION 2)                                              05031906
     *******    g "âM h|                                                  INIT05031906
     USER RSCSV2 NOLOG 2M 4M BG 64 ON ON ON ON                               05031906
      ACCOUNT 15 SYSTEM                                                      05031906
      OPTION ECMODE ACCT BMX VCUNOSHR                                        05031906
      IPL GCS PARM AUTOLOG                                                   05031906
      CONSOLE 01F 3215 T OPERATOR                                            05031906
      SPOOL 00C 2540 READER A                                                05031906
      SPOOL 00D 2540 PUNCH A                                                 05031906
      SPOOL 00E 1403 A                                                       05031906
      LINK MAINT 595 595 RR                                                  05031906
      LINK MAINT 59F 191 RR                                                  05031906
     * 5796PNA VM REAL TIME MONITOR SYSTEM                                   05031906
     *******    ?ñ&( h|                                                  INIT05031906
     USER SMART NOLOG 2048K 2M CEG 64 ON ON ON ON                            05031906
      ACCOUNT 999                                                           05031906
      IPL CMS                                                                05031906
      CONSOLE 009 3215                                                       05031906
      SPOOL 00C 2540 READER *                                                05031906
      SPOOL 00D 2540 PUNCH A                                                 05031906
      SPOOL 00E 1403 A                                                       05031906
      LINK MAINT 190 190 RR                                                  05031906
      LINK MAINT 19E 19E RR                                                  05031906
      LINK MAINT 319 319 RR                                                  05031906
      MDISK 191 FB-512 186796 026000 OPTPK2 MR RSMART   WSMART   MSMART      05031906
     * 5688004 SQL/DS ADMINISTRATOR                                          05031906
     *******    Ì§éàß h|                                                 INIT05031906
     USER SQLDBA NOLOG 6M 6M G 64 ON OFF OFF ¢                               05031906
      ACCOUNT 26                                                            05031906
      OPTION MAXCONN 25                                                     05031906
      IUCV *IDENT SQLDBA LOCAL                                               05031906
      IUCV ALLOW                                                             05031906
      IPL CMS PARM NOSPROF                                                   05031906
      CONSOLE 009 3215 T OPERATOR                                            05031906
      SPOOL 00C 2540 READER *                                                05031906
      SPOOL 00D 2540 PUNCH A                                                 05031906
      SPOOL 00E 1403                                                         05031906
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Figure 32 (Part 24 of 29). Listing of USER DIRECT for 3370 DASD

```
    LINK MAINT 190 190 RR                                           05031906
    LINK MAINT 19D 19D RR                                           05031906
    LINK MAINT 19E 19E RR                                           05031906
    MDISK 191 FB-512 319328 012000 OPTPK2 W RSQL WSQL MSQL          05031906
    MDISK 193 FB-512 331328 039200 OPTPK2 R RSQL WSQL MSQL          05031906
    MDISK 195 FB-512 370528 012000 OPTPK2 RR ALL WSQL MSQL          05031906
    MDISK 200 FB-512 382528 040800 OPTPK2 R RSQL WSQL MSQL          05031906
    MDISK 201 FB-512 423328 009600 OPTPK2 R RSQL WSQL MSQL          05031906
    MDISK 202 FB-512 432928 092400 OPTPK2 R RSQL WSQL MSQL          05031906
* 5688004 SQL/DS USER MACHINE                                       05031906
*******    N·_0¾ h┌æ                                              INIT05031906
USER SQLUSER NOLOG 2M 2M G 64 ON OFF OFF ¢                          05031906
    ACCOUNT 27                                                      05031906
    IUCV SQLDBA                                                     05031906
    IPL CMS PARM NOSPROF                                            05031906
    CONSOLE 009 3215                                                05031906
    SPOOL 00C 2540 READER *                                         05031906
    SPOOL 00D 2540 PUNCH A                                          05031906
    SPOOL 00E 1403                                                  05031906
    LINK MAINT  190 190 RR                                          05031906
    LINK MAINT  19D 19D RR                                          05031906
    LINK SQLDBA 195 195 RR                                          05031906
    MDISK 191 FB-512 212796 002280 OPTPK2`W RSQL WSQL              05031906
* 5688004 SQL/DS SERVICE MACHINE                                    05031906
*******    ÏÕ'[K h┌&                                              INIT05031906
USER SQLSERV NOLOG 2M 2M G 64 ON OFF OFF ¢                          05031906
    ACCOUNT 28                                                      05031906
    IPL CMS PARM NOSPROF                                            05031906
    CONSOLE 009 3215                                                05031906
    SPOOL 00C 2540 READER *                                         05031906
    SPOOL 00D 2540 PUNCH A                                          05031906
    SPOOL 00E 1403                                                  05031906
    LINK MAINT  190 190 RR                                          05031906
    LINK MAINT  19D 19D RR                                          05031906
    MDISK 191 FB-512 215076 001938 OPTPK2 W RSQL WSQL MSQL          05031906
    MDISK 193 FB-512 525328 012540 OPTPK2 R RSQL WSQL MSQL          05031906
    MDISK 195 FB-512 537868 007296 OPTPK2 RR RSQL WSQL MSQL         05031906
* 5798FAL TCP/IP MAINTAINANCE VIRTUAL MACHINE                       05031906
*******    fîAo h┌@                                               INIT05031906
USER TCPMAINT NOLOG 3M 4M BG 64 ON ON ON ON                         05031906
    OPTION ECMODE                                                   05031906
    IPL CMS PARM NOSPROF                                            05031906
    CONSOLE 009 3215                                                05031906
    SPOOL 00C 2540 READER *                                         05031906
    SPOOL 00D 2540 PUNCH A                                          05031906
    SPOOL 00E 1403 A                                                05031906
    LINK MAINT    190 190 RR                                        05031906
    LINK MAINT    19E 19E RR                                        05031906
    LINK TCPIP    191 593 MR                                        05031906
    LINK FTPSERVE 191 594 MR                                        05031906
    LINK SMTP     191 595 MR                                        05031906
    LINK NAMESRV  191 596 MR                                        05031906
    MDISK 191 FB-512 545164 006000 OPTPK2 MR TMPPW TMPPW           05031906
    MDISK 592 FB-512 000016 016000 OPTPK3 MR ALL TMPPW            05031906
* 5798FAL TCP/UDP/IP COMMUNICATION SERVICES                         05031906
*******    xÉ-«7 h┌%                                              INIT05031906
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Figure 32 (Part 25 of 29). Listing of USER DIRECT for 3370 DASD

```
USER TCPIP NOLOG 6M 8M ABG 64 ON ON ON ON                        05031906
 OPTION ECMODE BMX MAXCONN 255 DIAG98                             05031906
 IUCV ANY PRIORITY                                               05031906
 IUCV *CCS PRIORITY MSGLIMIT 255                                 05031906
 IPL CMS PARM NOSPROF                                            05031906
 CONSOLE 009 3215                                                05031906
 SPOOL 00C 2540 READER *                                         05031906
 SPOOL 00D 2540 PUNCH A                                          05031906
 SPOOL 00E 1403 A                                                05031906
 LINK MAINT    190 190 RR                                        05031906
 LINK MAINT    19E 19E RR                                        05031906
 LINK TCPMAINT 592 592 RR                                        05031906
 MDISK 191 FB-512 551164 004800 OPTPK2 MR TMPPW TMPPW            05031906
* 5798FAL TCP/IP FTP SERVER VIRTUAL MACHINE                      05031906
*******    kiₜÃ hᵣ*                                          INIT05031906
USER FTPSERVE NOLOG 2M 4M BG 64 ON ON ON ON                      05031906
 OPTION ECMODE ACCT                                              05031906
 IPL CMS PARM NOSPROF                                            05031906
 CONSOLE 009 3215                                                05031906
 SPOOL 00C 2540 READER *                                         05031906
 SPOOL 00D 2540 PUNCH A                                          05031906
 SPOOL 00E 1403 A                                                05031906
 LINK MAINT    190 190 RR                                        05031906
 LINK MAINT    19E 19E RR                                        05031906
 LINK TCPMAINT 592 592 RR                                        05031906
 MDISK 191 FB-512 555964 002000 OPTPK2 MR TMPPW TMPPW            05031906
* 5798FAL TCP/IP SMT USER AND SERVER VIRTUAL MACHINE             05031906
*******    @-ÃÙ1 hᵣ<                                         INIT05031906
USER SMTP NOLOG 2M 4M G 64 ON ON ON ON                           05031906
 OPTION ECMODE                                                   05031906
 IPL CMS PARM NOSPROF                                            05031906
 CONSOLE 009 3215                                                05031906
 SPOOL 00C 2540 READER *                                         05031906
 SPOOL 00D 2540 PUNCH A                                          05031906
 SPOOL 00E 1403 A                                                05031906
 LINK MAINT    190 190 RR                                        05031906
 LINK MAINT    19E 19E RR                                        05031906
 LINK TCPMAINT 592 592 RR                                        05031906
 MDISK 191 FB-512 016016 036000 OPTPK3 MR TMPPW TMPPW            05031906
* 5798FAL TCP/IP DOMAIN NAME SERVER VIRTUAL MACHINE              05031906
*******    ''0 B hᴸ                                         INIT05031906
USER NAMESRV NOLOG 2M 4M G 64 ON ON ON ON                        05031906
 OPTION ECMODE                                                   05031906
 IPL CMS PARM NOSPROF                                            05031906
 IUCV ALLOW                                                      05031906
 CONSOLE 009 3215                                                05031906
 SPOOL 00C 2540 READER *                                         05031906
 SPOOL 00D 2540 PUNCH A                                          05031906
 SPOOL 00E 1403 A                                                05031906
 LINK MAINT    190 190 RR                                        05031906
 LINK MAINT    19E 19E RR                                        05031906
 LINK TCPMAINT 592 592 RR                                        05031906
 MDISK 191 FB-512 052016 003000 OPTPK3 MR TMPPW TMPPW            05031906
* 5664291 VMBACKUP                                               05031906
*******    Øū8ØË hᴸ                                         INIT05031906
```

Figure 32 (Part 26 of 29). Listing of USER DIRECT for 3370 DASD

```
USER VMARCH NOLOG 2M 4M BEG 64 ON ON ON ON                              05031906
  ACCOUNT 999                                                           05031906
  OPTION ACCT ECMODE                                                    05031906
  IPL CMS PARM NOSPROF                                                  05031906
  CONSOLE 009 3215                                                      05031906
  SPOOL 00C 2540 READER *                                               05031906
  SPOOL 00D 2540 PUNCH                                                  05031906
  SPOOL 00E 1403                                                        05031906
  LINK MAINT 190 190 RR                                                 05031906
  LINK .MAINT 19E 19E RR                                                05031906
  LINK MAINT 123 1A0 RR                                                 05031906
  MDISK 191 FB-512 055016 010000 OPTPK3 MR RVMARCH  WVMARCH  MVMARCH    05031906
  MDISK 193 FB-512 065016 006000 OPTPK3 MR RVMARCH  WVMARCH  MVMARCH    05031906
  MDISK 100 FB-512 071016 006000 OPTPK3 MR RVMARCH  WVMARCH  MVMARCH    05031906
  MDISK 101 FB-512 077016 006000 OPTPK3 MR RVMARCH  WVMARCH  MVMARCH    05031906
  MDISK 200 FB-512 083016 006000 OPTPK3 MR RVMARCH  WVMARCH  MVMARCH    05031906
* 5664291 VMBACKUP                                                      05031906
*******    †|Ã.· hᴸ                                             INIT05031906
USER VMBACKUP NOLOG 2M 16M BEG 64 ON ON ON ON                           05031906
  ACCOUNT 999                                                           05031906
  OPTION ACCT BMX ECMODE                                                05031906
  IPL CMS PARM NOSPROF                                                  05031906
  CONSOLE 009 3215                                                      05031906
  SPOOL 001 2540 READER *                                               05031906
  SPOOL 00C 2540 READER *                                               05031906
  SPOOL 00D 2540 PUNCH                                                  05031906
  SPOOL 0D0 2540 PUNCH                                                  05031906
  SPOOL 0D1 2540 PUNCH                                                  05031906
  SPOOL 00E 1403                                                        05031906
  SPOOL 0E0 1403                                                        05031906
  SPOOL 0E1 1403                                                        05031906
  SPOOL 0E2 1403                                                        05031906
  SPOOL 0E3 1403                                                        05031906
  SPOOL 0E4 1403                                                        05031906
  SPOOL 0E5 1403                                                        05031906
  SPOOL 0E6 1403                                                        05031906
  SPOOL 0E7 1403     .                                                  05031906
  LINK MAINT 190 190 RR                                                 05031906
  LINK MAINT 19E 19E RR                                                 05031906
  LINK MAINT 123 1A0 RR                                                 05031906
  MDISK 191 FB-512 089016 005000 OPTPK3 MR RVMBACKU WVMBACKU MVMBACKU   05031906
  MDISK 192 FB-512 094016 002000 OPTPK3 MR RVMBACKU WVMBACKU MVMBACKU   05031906
  MDISK 193 FB-512 096016 002000 OPTPK3 MR RVMBACKU WVMBACKU MVMBACKU   05031906
  MDISK 194 FB-512 098016 040000 OPTPK3 MR RVMBACKU WVMBACKU MVMBACKU   05031906
* 5664291 VMBACKUP                                                      05031906
*******    'T#u hᴸ                                             INIT05031906
USER VMBSYSAD NOLOG 1M 4M BG 64 ON ON ON ON                             05031906
  ACCOUNT 999                                                           05031906
  IPL CMS PARM NOSPROF                                             .     05031906
  CONSOLE 009 3215                                                      05031906
  SPOOL 00C 2540 READER *                                               05031906
  SPOOL 00D 2540 PUNCH                                                  05031906
  SPOOL 00E 1403                                                        05031906
  LINK MAINT 190 190 RR                                                 05031906
  LINK DIRMAINT 195 124 RR                                              05031906
```

Figure 32 (Part 27 of 29). Listing of USER DIRECT for 3370 DASD

```
    LINK MAINT 19E 19E RR                                              05031906
    LINK VMBACKUP 194 294 RR RVMBACKU                                  05031906
    LINK VMBACKUP 193 293 RR RVMBACKU                                  05031906
    LINK MAINT 123 1A0 RR                                              05031906
    MDISK 191 FB-512 138016 004000 OPTPK3 MR RVMBSYSA WVMBSYSA MVMBSYSA 05031906
    MDISK 192 FB-512 142016 008000 OPTPK3 MR RVMBSYSA WVMBSYSA MVMBSYSA 05031906
* 5664191 VMMAP                                                        05031906
*******   z«8,↑ h└                                                  INIT05031906
USER VMMAP NOLOG 2M 4M G 64 ON ON ON ON                                05031906
    ACCOUNT 999                                         .               05031906
    IPL CMS PARM NOSPROF                                               05031906
    CONSOLE 009 3215                                                   05031906
    SPOOL 00C 2540 READER *                                            05031906
    SPOOL 00D 2540 PUNCH A                                             05031906
    SPOOL 00E 1403 A                                                   05031906
    LINK MAINT 190 190 RR                                              05031906
    LINK MAINT 193 193 RR                                              05031906
    LINK MAINT 19E 19E RR                                              05031906
    LINK MAINT 19D 19D RR                                              05031906
    MDISK 191 FB-512 150016 021600 OPTPK3 MR RVMMAP    WVMMAP   MVMMAP  05031906
    MDISK 192 FB-512 171616 008800 OPTPK3 MR RVMMAP    WVMMAP   MVMMAP  05031906
* 5664280 VTAM                                                         05031906
*******   ﬁﬂñzõ h|æ                                                 INIT05031906
USER VTAM NOLOG 8M 16M ABCG 64 ON ON ON ON                             05031906
    ACCOUNT VTAM GCS                                                   05031906
    OPTION ECMODE DIAG98 MAXCONN 400 REALTIMER BMX VCUNOSHR            05031906
    IUCV *CCS P M 10                                                   05031906
    IUCV ANY P M 0                                                     05031906
    IPL GCS PARM AUTOLOG                                               05031906
    CONSOLE 01F 3215 T OPERATOR                                        05031906
    SPOOL 00C 2540 READER A                                            05031906
    SPOOL 00D 2540 PUNCH A                                             05031906
    SPOOL 00E 1403 A                                                   05031906
    DEDICATE 100 100                                                   05031906
    DEDICATE 101 101                                                   05031906
    DEDICATE 102 102                                                   05031906
    DEDICATE 108 108                                                   05031906
    DEDICATE 110 110                                                   05031906
    DEDICATE 118 118                                                   05031906
    DEDICATE 740 740                                                   05031906
    DEDICATE 780 780                                                   05031906
    DEDICATE 781 781                                                   05031906
    DEDICATE 520 520                                                   05031906
    DEDICATE 550 550                                                   05031906
    DEDICATE 5D0 5D0                                                   05031906
    DEDICATE 650 650                                                   05031906
    DEDICATE 880 880                                                   05031906
    DEDICATE 881 881                                                   05031906
    DEDICATE 980 980                                                   05031906
    DEDICATE AE0 AE0                                                   05031906
    DEDICATE B00 B00                                                   05031906
    DEDICATE B01 B01                                                   05031906
    DEDICATE B02 B02                                                   05031906
    DEDICATE B03 B03                                                   05031906
```

Figure 32 (Part 28 of 29). Listing of USER DIRECT for 3370 DASD

```
    DEDICATE B04 B04                                                 05031906
    DEDICATE B05 B05                                                 05031906
    DEDICATE B06 B06                                                 05031906
    DEDICATE B07 B07                                                 05031906
    DEDICATE BC0 BC0                                                 05031906
    DEDICATE BC8 BC8                                                 05031906
    LINK MAINT 190 190 RR                                            05031906
    LINK MAINT 298 191 WR                                            05031906
    LINK MAINT 29A 29A RR                                            05031906
    LINK MAINT 595 595 RR                                            05031906
  * 5798DTE VM3812 SERVICE MACHINE                                   05031906
  *******    dõñia h|&                                          INIT05031906
  USER VM3812 NOLOG 3M 4M BG 64 ON ON ON ON                         05031906
    ACCOUNT 15 SYSTEM                                                05031906
    IPL CMS PARM NOSPROF                                             05031906
    CONSOLE 009 3215                                                 05031906
    SPOOL 00C 2540 READER *                                         05031906
    SPOOL 00D 2540 PUNCH A                                          05031906
    SPOOL 00E 1403 A                                                05031906
    DEDICATE 0AF 035                                                05031906
    LINK MAINT 190 190 RR                                            05031906
    LINK MAINT 19E 19E RR                                            05031906
    LINK MAINT 323 323 RR                                            05031906
    MDISK 191 FB-512 180416 003720 OPTPK3 MR RVM3812  WVM3812  MVM3812   05031906
    MDISK 192 FB-512 184136 006000 OPTPK3 MR RVM3812  WVM3812  MVM3812   05031906
    MDISK 193 FB-512 190136 018000 OPTPK3 MR ALL WVM3812 MVM3812        05031906
  *******    - 1_  h|@                                          INIT05031906
```

Figure 32 (Part 29 of 29). Listing of USER DIRECT for 3370 DASD

```
****************************************************************    05031836
*      5664-301 (C) COPYRIGHT IBM CORP 1988,                *      05031836
*      LICENSED MATERIAL - PROGRAM PROPERTY OF IBM          *      05031836
*      REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083 *     05031836
*                                                           *      05031836
*      VM/IS 5.1    USER DIRECT FILE FOR 3380 DASD   @VJOBANN *    05031836
****************************************************************    05031836
****************************************************************    05031836
*  3380    SYSTEM DIRECTORY                                 *      05031836
*                                                           *      05031836
*  THE ADDRESSES 123, 124, AND 125 ARE VIRTUAL ADDRESSES.   *      05031836
*  THE ADDRESS 123 IS CRITICAL SINCE IT USED IN DMKSYS,     *      05031836
*  THE DIRECTORY, AND THE SERVICE ENVIRONMENTS OF THE       *      05031836
*  INTERACTIVE PRODUCTIVITY FACILITY. DO NOT CHANGE THIS    *      05031836
*  ADDRESS. IF YOU STILL WANT TO CHANGE IT, REMEMBER IT MUST *     05031836
*  BE CHANGED IN DMKSYS, ALL SERVICE ENVIRONMENTS, THE      *      05031836
*  'DIRECTORY' STATEMENT BELOW, AND IN THE 'MDISK'          *      05031836
*  STATEMENTS FOUND UNDER THE USERID  'MAINT'.              *      05031836
*  NOTE: REMEMBER THESE ARE ONLY VIRTUAL ADDRESSES NOT REAL *      05031836
*  ADDRESSES, SO THERE IS NO NEED TO CHANGE THEM TO MATCH   *      05031836
*  YOUR HARDWARE ADDRESSES.                                 *      05031836
*  FURTHER INFORMATION IS CONTAINED IN THE SYSTEM           *      05031836
*  INSTALLATION GUIDE.                                      *      05031836
****************************************************************    05031836
*                                                                 05031836
DIRECTORY 123 3380    VMSRES                                       05031836
*                                                                 05031836
****************************************************************    05031836
*         SYSTEM RESERVED AREAS NOT FOR MINIDISKS           *      05031836
****************************************************************    05031836
*******    @Á 4 hᴸ|                                             INIT05031836
USER $ALLOC$ NOLOG                                                 05031836
* USERID INDICATES LOCATION OF ALLOCATION AREAS FOR ALL SYSTEM VOLUMES 05031836
  MDISK D01 3380      000    001  VMSRES  R                        05031836
  MDISK D02 3380      000    001  VMPK01  R                        05031836
  MDISK D03 3380      000    001  PROFPK  R                        05031836
  MDISK D0B 3380      000    001  VMPK04  R                        05031836
  MDISK D09 3380      000    001  CEPACK  R                        05031836
  MDISK D04 3380      000    001  OPTPK1  R                        05031836
  MDISK D05 3380      000    001  OPTPK2  R                        05031836
  MDISK D06 3380      000    001  OPTPK3  R                        05031836
  MDISK D07 3380      000    001  OPTPK4  R                        05031836
  MDISK D08 3380      000    001  OPTPK5  R                        05031836
*******    " ffipê                                              INIT05031836
USER $CPNUC$ NOLOG                                                 05031836
* USERID INDICATES LOCATION OF CP NUCLEUS                          05031836
  MDISK D01 3380      881    004  VMSRES  R                        05031836
  MDISK D02 3380      881    004  VMPK01  R                        05031836
*******    ùᴶdF   æ                                             INIT05031836
```

Figure 33 (Part 1 of 29). Listing of USER DIRECT for 3380 DASD

```
USER $DIRECT$ NOLOG                                              05031836
* USERID INDICATES LOCATION OF CP DIRECTORY                      05031836
  MDISK D01 3380      479    003  VMSRES  R                       05031836
  MDISK D02 3380      479    003  VMPK01  R                       05031836
*******     |Ÿ·  &                                           INIT05031836
USER $OVRD$ NOLOG                                                05031836
* USERID INDICATES LOCATION OF OVER RIDE AREA                    05031836
  MDISK D01 3380      869    001  VMSRES  R                       05031836
  MDISK D02 3380      869    001  VMPK01  R                       05031836
*******     ]h"É  %                                          INIT05031836
USER $PAGE$ NOLOG                                                05031836
* USERID INDICATES LOCATION OF PREFERRED PAGING AREA             05031836
  MDISK D01 3380      482    050  VMSRES  R                       05031836
  MDISK D02 3380      482    050  VMPK01  R                       05031836
  MDISK D03 3380      341    050  PROFPK  R                       05031836
  MDISK D04 3380      341    050  OPTPK1  R                       05031836
  MDISK D05 3380      341    050  OPTPK2  R                       05031836
*******     .1'_j  <                                         INIT05031836
USER $SAVSYS$ NOLOG                                              05031836
* USERID INDICATES LOCATION OF SAVED SYSTEM AREA                 05031836
  MDISK D01 3380      011    011  VMSRES  R  RSAVSYS              05031836
  MDISK D02 3380      013    056  VMPK01  R  RSAVSYS              05031836
*******     ¬Ç fiU  @                                        INIT05031836
USER $SYSCKP$ NOLOG                                              05031836
* USERID INDICATES LOCATION OF CHECKPOINT START AREA             05031836
  MDISK D02 3380      642    001  VMPK01  R                       05031836
*******     ◄& œÆ  *                                         INIT05031836
USER $SYSERR$ NOLOG                                              05031836
* USERID INDICATES LOCATION OF ERROR RECORDER AREA               05031836
  MDISK D01 3380      794    002  VMSRES  R                       05031836
*******     ÿZ4‡  %                                          INIT05031836
USER $SYSWRM$ NOLOG                                              05031836
* USERID INDICATES LOCATION OF WARM START AREA                   05031836
  MDISK D01 3380      792    002  VMSRES  R                       05031836
*******     û#Ñ[  *                                          INIT05031836
USER $TDISK$ NOLOG                                               05031836
* USERID INDICATES LOCATION OF TEMPORARY DISK SPACE AREA         05031836
  MDISK D01 3380      659    091  VMSRES  R                       05031836
  MDISK D02 3380      643    020  VMPK01  R                       05031836
*******     I$2Ù                                             INIT05031836
USER $TEMP$   NOLOG                                              05031836
* USERID INDICATES LOCATION OF NON-PREFERRED AND SPOOL SPACE AREA 05031836
  MDISK D01 3380      245    180  VMSRES  R                       05031836
  MDISK D02 3380      221    258  VMPK01  R                       05031836
  MDISK D03 3380      291    050  PROFPK  R                       05031836
  MDISK D04 3380      291    050  OPTPK1  R                       05031836
  MDISK D05 3380      291    050  OPTPK2  R                       05031836
****************************************************************  05031836
*            SYSTEM RELATED USERIDS                           *  05031836
****************************************************************  05031836
*******     Åñ ┤%                                            INIT05031836
USER ADMIN ADMIN 3M 16M ABCDEFG                                  05031836
  ACCOUNT ADMIN ADMIN                                            05031836
  IPL CMS PARM AUTOCR ADMIN INSTSEG YES                          05031836
  CONSOLE 009 3215                                               05031836
  SPOOL   00C 2540 READER *                                      05031836
```

Figure 33 (Part 2 of 29). Listing of USER DIRECT for 3380 DASD

```
SPOOL    00D 2540 PUNCH  A                                        05031836
SPOOL    00E 1403 A                                              05031836
LINK MAINT     190 190 RR                                        05031836
LINK MAINT     193 193 RR                                        05031836
LINK MAINT     19D 19D RR                                        05031836
LINK MAINT     19E 19E RR                                        05031836
LINK MAINT     300 300 RR                                        05031836
LINK MAINT     31A 31A RR                                        05031836
LINK MAINT     322 322 RR                                        05031836
LINK MAINT     323 323 RR                                        05031836
LINK MAINT     326 326 RR                                        05031836
MDISK 191 3380      451    003  VMSRES  MR RADMIN  WADMIN  MADMIN  05031836
*******    up  |' e┌                               MAINT   REP 05031836
USER AUTOLOG1 AUTOLOG 4M 4M ABCDEG                               05031836
ACCOUNT AUTOLOG1 AUTOLOG1                                        05031836
IPL CMS PARM AUTOCR NOSPROF                                      05031836
CONSOLE 009 3215                                                05031836
SPOOL    00C 2540 READER *                                       05031836
SPOOL    00D 2540 PUNCH  A                                        05031836
SPOOL    00E 1403 A                                              05031836
LINK DIRMAINT 195 1FF RR                                         05031836
LINK MAINT     190 190 RR                                        05031836
LINK MAINT     19D 19D RR                                        05031836
LINK MAINT     19E 19E RR                                        05031836
LINK MAINT     193 193 RR                                        05031836
LINK MAINT     319 319 RR                                        05031836
MDISK 191 3380      180    005  VMSRES  MR RAUTOLOG WAUTOLOG MAUTOLOG 05031836
*******    iS<Gß                                        INIT05031836
USER CMSBATCH BATCH 1M 2M G                                      05031836
ACCOUNT CMSBATCH CMSBATCH                                        05031836
OPTION  ACCT                                                     05031836
IPL CMS PARM BATCH                                               05031836
CONSOLE 009 3215                                                05031836
SPOOL    00C 2540 READER *                                       05031836
SPOOL    00D 2540 PUNCH  A                                        05031836
SPOOL    00E 1403 A                                              05031836
LINK MAINT     190 190 RR                                        05031836
LINK MAINT     19E 19E RR                                        05031836
LINK MAINT     19D 19D RR                                        05031836
LINK MAINT     319 319 RR                                        05031836
LINK MAINT     31A 31A RR                                        05031836
LINK MAINT     323 323 RR                                        05031836
MDISK 195 3380      126    002  VMSRES  MR RBATCH  WBATCH  MBATCH  05031836
*******    ïjⓐÛ                                        INIT05031836
USER CMSUSER CMSUSER 3M 4M G                                     05031836
ACCOUNT CMSUSER CMSUSER                                          05031836
IUCV     SQLDBA                                                  05031836
IPL CMS PARM AUTOCR  INSTSEG YES                                 05031836
OPTION CONCEAL                                                   05031836
CONSOLE 009 3215                                                05031836
SPOOL    00C 2540 READER *                                       05031836
SPOOL    00D 2540 PUNCH  A                                        05031836
SPOOL    00E 1403 A                                              05031836
LINK MAINT     190 190 RR                                        05031836
```

Figure 33 (Part 3 of 29). Listing of USER DIRECT for 3380 DASD

```
LINK MAINT     19D 19D RR                                              05031836
LINK MAINT     19E 19E RR                                              05031836
LINK MAINT     31A 31A RR                                              05031836
LINK MAINT     322 322 RR                                              05031836
LINK MAINT     326 326 RR                                              05031836
MDISK 191 3380      425    003  VMSRES  MR RCMS   WCMS   MCMS   05031836
*******    ni                                                    INIT05031836
USER CPRM CPRM 512K 2M G                                               05031836
 ACCOUNT CPRM CPRM                                                     05031836
 IPL CMS PARM NOSPROF                                                  05031836
 CONSOLE 009 3215                                                      05031836
 SPOOL   00C 2540 READER *                                             05031836
 SPOOL   00D 2540 PUNCH  A                                             05031836
 SPOOL   00E 1403 A                                                    05031836
 LINK MAINT     190 190 RR                                             05031836
 LINK MAINT     19D 19D RR                                             05031836
 LINK MAINT     19E 19E RR                                             05031836
 LINK OPERATNS 193 193 RR                                              05031836
 MDISK 191 3380      118    001  VMSRES  MR RCPRM  WCPRM  MCPRM  05031836
 MDISK 192 3380      119    006  VMSRES  MR ALL    WCPRM  MCPRM  05031836
 MDISK 291 3380      125    001  VMSRES  MR RCPRM  WCPRM  MCPRM  05031836
*******   » JBÔ   æ                                              INIT05031836
USER DATAMOVE DATAMOVE 1M 1M G                                         05031836
 ACCOUNT DATAMOVE DATAMOVE                                             05031836
 OPTION  ACCT ECMODE                                                   05031836
 IPL CMS                                                               05031836
 CONSOLE 009 3215                                                      05031836
 SPOOL   00C 2540 READER *                                             05031836
 SPOOL   00D 2540 PUNCH  A                                             05031836
 SPOOL   00E 1403 A                                                    05031836
 LINK MAINT     190 190 RR                                             05031836
 LINK MAINT     193 194 RR                                             05031836
 LINK MAINT     19E 19E RR                                             05031836
 LINK MAINT     319 319 RR                                             05031836
 LINK DIRMAINT 191 193 RR                                              05031836
 MDISK 191 3380      735    003  VMPK01  M  RMOVR  WMOVR  MMOVR  05031836
*******   d8RÚ    @ {                                            INIT05031836
USER DEMO1 DEMO1 4M 4M G                                               05031836
 ACCOUNT DEMO1 DEMO1                                                   05031836
 IUCV    SQLDBA                                                        05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                                      05031836
 OPTION CONCEAL                                                        05031836
 CONSOLE 009 3215                                                      05031836
 SPOOL   00C 2540 READER *                                             05031836
 SPOOL   00D 2540 PUNCH  A                                             05031836
 SPOOL   00E 1403 A                                                    05031836
 LINK MAINT     190 190 RR                                             05031836
 LINK MAINT     19D 19D RR                                             05031836
 LINK MAINT     19E 19E RR                                             05031836
 LINK MAINT     31A 31A RR                                             05031836
 LINK MAINT     322 322 RR                                             05031836
 LINK MAINT     326 326 RR                                             05031836
 MDISK 191 3380      430    003  VMSRES  MR RDEMO1 WDEMO1 MDEMO1 05031836
*******   o!NÔ    %                                       MAINT   REP 05031836
```

Figure 33 (Part 4 of 29). Listing of USER DIRECT for 3380 DASD

```
USER DEMO2 DEMO2 4M 4M G                                    05031836
 ACCOUNT DEMO2 DEMO2                                        05031836
 IUCV    SQLDBA                                             05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                           05031836
 OPTION CONCEAL                                             05031836
 CONSOLE 009 3215                                           05031836
 SPOOL   00C 2540 READER *                                  05031836
 SPOOL   00D 2540 PUNCH  A                                  05031836
 SPOOL   00E 1403 A                                         05031836
 LINK MAINT    190 190 RR                                   05031836
 LINK MAINT    19D 19D RR                                   05031836
 LINK MAINT    19E 19E RR                                   05031836
 LINK MAINT    31A 31A RR                                   05031836
 LINK MAINT    322 322 RR                                   05031836
 LINK MAINT    326 326 RR                                   05031836
 MDISK 191 3380     433    003  VMSRES  MR RDEMO2  WDEMO2   MDEMO2   05031836
*******    o!Q̄     *                              MAINT   REP 05031836
USER DEMO3 DEMO3 4M 4M G                                    05031836
 ACCOUNT DEMO3 DEMO3                                        05031836
 IUCV    SQLDBA                                             05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                           05031836
 OPTION CONCEAL                                             05031836
 CONSOLE 009 3215                                           05031836
 SPOOL   00C 2540 READER *                                  05031836
 SPOOL   00D 2540 PUNCH  A                                  05031836
 SPOOL   00E 1403 A                                         05031836
 LINK MAINT    190 190 RR                                   05031836
 LINK MAINT    19D 19D RR                                   05031836
 LINK MAINT    19E 19E RR                                   05031836
 LINK MAINT    31A 31A RR                                   05031836
 LINK MAINT    322 322 RR                                   05031836
 LINK MAINT    326 326 RR                                   05031836
 MDISK 191 3380     436    003  VMSRES  MR RDEMO3  WDEMO3   MDEMO3   05031836
*******    o!ū0    <                              MAINT   REP 05031836
USER DEMO4 DEMO4 4M 4M G                                    05031836
 ACCOUNT DEMO4 DEMO4                                        05031836
 IUCV    SQLDBA                                             05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                           05031836
 OPTION CONCEAL                                             05031836
 CONSOLE 009 3215                                           05031836
 SPOOL   00C 2540 READER *                                  05031836
 SPOOL   00D 2540 PUNCH  A                                  05031836
 SPOOL   00E 1403 A                                         05031836
 LINK MAINT    190 190 RR                                   05031836
 LINK MAINT    19D 19D RR                                   05031836
 LINK MAINT    19E 19E RR                                   05031836
 LINK MAINT    31A 31A RR                                   05031836
 LINK MAINT    322 322 RR                                   05031836
 LINK MAINT    326 326 RR                                   05031836
 MDISK 191 3380     439    003  VMSRES  MR RDEMO4  WDEMO4   MDEMO4   05031836
*******    o!ū1                                   MAINT   REP 05031836
USER DIRMAINT DIRM 1M 2M BG                                 05031836
 ACCOUNT DIRMAINT DIRMAINT                                  05031836
 OPTION  REALTIMER ECMODE                                   05031836
```

Figure 33 (Part 5 of 29). Listing of USER DIRECT for 3380 DASD

```
IPL CMS PARM NOSPROF                                           05031836
SPECIAL OFF TIMER                                             05031836
CONSOLE 009 3215                                             05031836
SPOOL   00C 2540 READER *                                    05031836
SPOOL   00D 2540 PUNCH  A                                    05031836
SPOOL   00E 1403 A                                           05031836
LINK MAINT     190 190 RR                                    05031836
LINK MAINT     19D 19D RR                                    05031836
LINK MAINT     19E 19E RR                                    05031836
LINK MAINT     319 319 RR                                    05031836
MDISK 191 3380      738   004  VMPK01 MR RDIRM  WDIRM  MDIRM  05031836
MDISK 193 3380      870   011  VMSRES MR RDIRM  WDIRM  MDIRM  05031836
MDISK 195 3380      742   011  VMPK01 MR RDIRM  WDIRM  MDIRM  05031836
* 123 IS A FULL PACK MINIDISK                                05031836
MDISK 123 3380      000   885  VMSRES MW                     05031836
* 125 IS A FULL PACK MINIDISK                                05031836
MDISK 125 3380      000   885  VMPK01 MW                     05031836
*******    C ⅜åX                                          INIT05031836
USER DISKACNT ACNT 512K 1M G                                 05031836
 ACCOUNT DISKACNT DISKACNT                                   05031836
 OPTION  ECMODE                                              05031836
 IPL CMS PARM NOSPROF                                        05031836
 CONSOLE 009 3215                                            05031836
 SPOOL   00C 2540 READER *                                   05031836
 SPOOL   00D 2540 PUNCH  A                                   05031836
 SPOOL   00E 1403 C                                          05031836
 LINK MAINT     190 190 RR                                   05031836
 LINK MAINT     19D 19D RR                                   05031836
 LINK MAINT     19E 19E RR                                   05031836
 LINK MAINT     300 300 RR                                   05031836
 MDISK 191 3380      080   003  VMSRES WR RACNT  WACNT  MACNT 05031836
*******    @ᴶkE§                                          INIT05031836
USER EREP IBMCE 4M 4M FG                                     05031836
 ACCOUNT EREP EREP                                           05031836
 IPL CMS PARM NOSPROF                                        05031836
 CONSOLE 01F 3215                                            05031836
 SPOOL   00C 2540 READER A                                   05031836
 SPOOL   00D 2540 PUNCH B                                    05031836
 SPOOL   00E 1403 E                                          05031836
 LINK MAINT     190 190 RR                                   05031836
 LINK MAINT     19D 19D RR                                   05031836
 LINK MAINT     19E 19E RR                                   05031836
 LINK MAINT     201 192 RR                                   05031836
 MDISK 191 3380      734   001  VMPK01 WR READ   WRITE       05031836
*******    Ê \ Ã                                          INIT05031836
USER VMUSER01 VMUSER01 3M 4M G                               05031836
 ACCOUNT VMUSER01 VMUSER01                                   05031836
 IUCV    SQLDBA                                              05031836
 IPL CMS PARM AUTOCR   INSTSEG YES                           05031836
 OPTION CONCEAL                                              05031836
 CONSOLE 009 3215                                            05031836
 SPOOL   00C 2540 READER *                                   05031836
 SPOOL   00D 2540 PUNCH  A                                   05031836
 SPOOL   00E 1403 A                                          05031836
```

Figure 33 (Part 6 of 29). Listing of USER DIRECT for 3380 DASD

```
LINK MAINT    190 190 RR                                        05031836
LINK MAINT    19D 19D RR                                        05031836
LINK MAINT    19E 19E RR                                        05031836
LINK MAINT    31A 31A RR                                        05031836
LINK MAINT    322 322 RR                                        05031836
LINK MAINT    326 326 RR                                        05031836
MDISK 191 3380      442    003  VMSRES  MR RUSER01 WUSER01 MUSER01 05031836
*******   r⅟ÚÃ• d-ffi                           MAINT    REP 05031836
USER VMUSER02 VMUSER02 3M 4M G                                  05031836
ACCOUNT VMUSER02 VMUSER02                                       05031836
IUCV    SQLDBA                                                  05031836
IPL CMS PARM AUTOCR   INSTSEG YES                               05031836
OPTION CONCEAL                                                  05031836
CONSOLE 009 3215                                                05031836
SPOOL   00C 2540 READER *                                       05031836
SPOOL   00D 2540 PUNCH  A                                       05031836
SPOOL   00E 1403 A                                              05031836
LINK MAINT    190 190 RR                                        05031836
LINK MAINT    19D 19D RR                                        05031836
LINK MAINT    19E 19E RR                                        05031836
LINK MAINT    31A 31A RR                                        05031836
LINK MAINT    322 322 RR                                        05031836
LINK MAINT    326 326 RR                                        05031836
MDISK 191 3380      445    003  VMSRES  MR RUSER02 WUSER02 MUSER02 05031836
*******   rÒ'<[    æ                            MAINT    REP 05031836
USER VMUSER03 VMUSER03 3M 4M G                                  05031836
ACCOUNT VMUSER03 VMUSER03                                       05031836
IUCV    SQLDBA                                                  05031836
IPL CMS PARM AUTOCR   INSTSEG YES                               05031836
OPTION CONCEAL                                                  05031836
CONSOLE 009 3215                                                05031836
SPOOL   00C 2540 READER *                                       05031836
SPOOL   00D 2540 PUNCH  A                                       05031836
SPOOL   00E 1403 A                                              05031836
LINK MAINT    190 190 RR                                        05031836
LINK MAINT    19D 19D RR                                        05031836
LINK MAINT    19E 19E RR                                        05031836
LINK MAINT    31A 31A RR                                        05031836
LINK MAINT    322 322 RR                                        05031836
LINK MAINT    326 326 RR                                        05031836
MDISK 191 3380      448    003  VMSRES  MR RUSER03 WUSER03 MUSER03 05031836
*******   r0"(u    &                            MAINT    REP 05031836
USER VMUSER04 VMUSER04 3M 4M G                                  05031836
ACCOUNT VMUSER04 VMUSER04                                       05031836
IUCV    SQLDBA                                                  05031836
IPL CMS PARM AUTOCR   INSTSEG YES                               05031836
OPTION CONCEAL                                                  05031836
CONSOLE 009 3215                                                05031836
SPOOL   00C 2540 READER *                                       05031836
SPOOL   00D 2540 PUNCH  A                                       05031836
SPOOL   00E 1403 A                                              05031836
LINK MAINT    190 190 RR                                        05031836
LINK MAINT    19D 19D RR                                        05031836
LINK MAINT    19E 19E RR                                        05031836
```

Figure 33 (Part 7 of 29). Listing of USER DIRECT for 3380 DASD

```
  LINK MAINT    31A 31A RR                                     05031836
  LINK MAINT    322 322 RR                                     05031836
  LINK MAINT    326 326 RR                                     05031836
  MDISK 191 3380      642    003  VMSRES  MR RUSER04 WUSER04 MUSER04 05031836
******* r3B+ffi  @                                    MAINT   REP 05031836
USER VMUSER05 VMUSER05 3M 4M G                                 05031836
 ACCOUNT VMUSER05 VMUSER05                                     05031836
 IUCV   SQLDBA                                                 05031836
 IPL CMS PARM AUTOCR   INSTSEG YES                             05031836
 OPTION CONCEAL                                                05031836
 CONSOLE 009 3215                                              05031836
 SPOOL   00C 2540 READER *                                     05031836
 SPOOL   00D 2540 PUNCH  A                                     05031836
 SPOOL   00E 1403 A                                            05031836
 LINK MAINT    190 190 RR                                      05031836
 LINK MAINT    19D 19D RR                                      05031836
 LINK MAINT    19E 19E RR                                      05031836
 LINK MAINT    31A 31A RR                                      05031836
 LINK MAINT    322 322 RR                                      05031836
 LINK MAINT    326 326 RR                                      05031836
 MDISK 191 3380      645    003  VMSRES  MR RUSER05 WUSER05 MUSER05 05031836
******* r6D|c  %                                      MAINT   REP 05031836
USER VMUSER06 VMUSER06 3M 4M G                                 05031836
 ACCOUNT VMUSER06 VMUSER06                                     05031836
 IUCV   SQLDBA                                                 05031836
 IPL CMS PARM AUTOCR   INSTSEG YES                             05031836
 OPTION CONCEAL                                                05031836
 CONSOLE 009 3215                                              05031836
 SPOOL   00C 2540 READER *                                     05031836
 SPOOL   00D 2540 PUNCH  A                                     05031836
 SPOOL   QOE 1403 A                                            05031836
 LINK MAINT    190 190 RR                                      05031836
 LINK MAINT    19D 19D RR                                      05031836
 LINK MAINT    19E 19E RR                                      05031836
 LINK MAINT    31A 31A RR                                      05031836
 LINK MAINT    322 322 RR                                      05031836
 LINK MAINT    326 326 RR                                      05031836
 MDISK 191 3380      648    003  VMSRES  MR RUSER06 WUSER06 MUSER06 05031836
******* r9F&I  *                                      MAINT   REP 05031836
USER VMUSER07 VMUSER07 3M 4M G                                 05031836
 ACCOUNT VMUSER07 VMUSER07                                     05031836
 IUCV   SQLDBA                                                 05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                              05031836
 OPTION CONCEAL                                                05031836
 CONSOLE 009 3215                                              05031836
 SPOOL   00C 2540 READER *                                     05031836
 SPOOL   00D 2540 PUNCH  A                                     05031836
 SPOOL   00E 1403 A                                            05031836
 LINK MAINT    190 190 RR                                      05031836
 LINK MAINT    19D 19D RR                                      05031836
 LINK MAINT    19E 19E RR                                      05031836
 LINK MAINT    31A 31A RR                                      05031836
 LINK MAINT    322 322 RR                                      05031836
 LINK MAINT    326 326 RR                                      05031836
 MDISK 191 3380      651    003  VMSRES  MR RUSER07 WUSER07 MUSER07 05031836
******* -· b  <                                       MAINT   REP 05031836
```

Figure 33 (Part 8 of 29). Listing of USER DIRECT for 3380 DASD

```
USER VMUSER08 VMUSER08 3M 4M G                                    05031836
 ACCOUNT VMUSER08 VMUSER08                                        05031836
 IUCV    SQLDBA                                                   05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031836
 OPTION CONCEAL                                                   05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403 A                                               05031836
 LINK MAINT    190 190 RR                                         05031836
 LINK MAINT    19D 19D RR                                         05031836
 LINK MAINT    19E 19E RR                                         05031836
 LINK MAINT    31A 31A RR                                         05031836
 LINK MAINT    322 322 RR                                         05031836
 LINK MAINT    326 326 RR                                         05031836
 MDISK 191 3380      663    003  VMPK01  MR RUSER08  WUSER08  MUSER08  05031836
*******    -|61                                    MAINT   REP 05031836
USER VMUSER09 VMUSER09 3M 4M G                                    05031836
 ACCOUNT VMUSER09 VMUSER09                                        05031836
 IUCV    SQLDBA                                                   05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031836
 OPTION CONCEAL                                                   05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403 A                                               05031836
 LINK MAINT    190 190 RR                                         05031836
 LINK MAINT    19D 19D RR                                         05031836
 LINK MAINT    19E 19E RR                                         05031836
 LINK MAINT    31A 31A RR                                         05031836
 LINK MAINT    322 322 RR               .                         05031836
 LINK MAINT    326 326 RR                                         05031836
 MDISK 191 3380      666    003  VMPK01  MR RUSER09  WUSER09  MUSER09  05031836
*******   -4}m .                                   MAINT   REP 05031836
USER VMUSER10 VMUSER10 3M 4M G                                    05031836
 ACCOUNT VMUSER10 VMUSER10                                        05031836
 IUCV    SQLDBA                                                   05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031836
 OPTION CONCEAL                                                   05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403 A                                               05031836
 LINK MAINT    190 190 RR                                         05031836
 LINK MAINT    19D 19D RR                                         05031836
 LINK MAINT    19E 19E RR                                         05031836
 LINK MAINT    31A 31A RR                                         05031836
 LINK MAINT    322 322 RR                                         05031836
 LINK MAINT    326 326 RR                                         05031836
 MDISK 191 3380      669    003  VMPK01  MR RUSER10  WUSER10  MUSER10  05031836
*******    - t»6                                   MAINT   REP 05031836
```

Figure 33 (Part 9 of 29). Listing of USER DIRECT for 3380 DASD

```
USER VMUSER11 VMUSER11 3M 4M G                                    05031836
 ACCOUNT VMUSER11 VMUSER11                                        05031836
 IUCV    SQLDBA                                                   05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031836
 OPTION CONCEAL                                       ,           05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403 A                                               05031836
 LINK MAINT   190 190 RR                                          05031836
 LINK MAINT   19D 19D RR                                          05031836
 LINK MAINT   19E 19E RR                                          05031836
 LINK MAINT   31A 31A RR                                          05031836
 LINK MAINT   322 322 RR                                          05031836
 LINK MAINT   326 326 RR                                          05031836
 MDISK 191 3380      672    003  VMPK01  MR RUSER11  WUSER11  MUSER11  05031836
 *******    -ᵣA-\                                 MAINT   REP 05031836
USER VMUSER12 VMUSER12 3M 4M G                                    05031836
 ACCOUNT VMUSER12 VMUSER12                                        05031836
 IUCV    SQLDBA                                                   05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031836
 OPTION CONCEAL                                                   05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403 A                                               05031836
 LINK MAINT   190 190 RR                                          05031836
 LINK MAINT   19D 19D RR                                          05031836
 LINK MAINT   19E 19E RR                                          05031836
 LINK MAINT   31A 31A RR                                          05031836
 LINK MAINT   322 322 RR                                          05031836
 LINK MAINT   326 326 RR                                          05031836
 MDISK 191 3380      675    003  VMPK01  MR RUSER12  WUSER12  MUSER12  05031836
 *******    -ᵣCïjÈ  æ                             MAINT   REP 05031836
USER VMUSER13 VMUSER13 3M 4M G                                    05031836
 ACCOUNT VMUSER13 VMUSER13                                        05031836
 IUCV    SQLDBA                                                   05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031836
 OPTION CONCEAL                                                   05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403 A                                               05031836
 LINK MAINT   190 190 RR                                          05031836
 LINK MAINT   19D 19D RR                                          05031836
 LINK MAINT   19E 19E RR                                          05031836
 LINK MAINT   31A 31A RR                                          05031836
 LINK MAINT   322 322 RR                                          05031836
 LINK MAINT   326 326 RR                                          05031836
 MDISK 191 3380      678    003  VMPK01  MR RUSER13  WUSER13  MUSER13  05031836
 *******    ⌐ñÇ  &                                MAINT   REP 05031836
USER VMUSER14 VMUSER14 3M 4M G                                    05031836
 ACCOUNT VMUSER14 VMUSER14                                        05031836
 IUCV    SQLDBA                                                   05031836
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031836
 OPTION CONCEAL                                                   05031836
```

Figure 33 (Part 10 of 29). Listing of USER DIRECT for 3380 DASD

```
    CONSOLE 009 3215                                              05031836
    SPOOL    00C 2540 READER *                                    05031836
    SPOOL    00D 2540 PUNCH  A                                    05031836
    SPOOL    00E 1403 A                                           05031836
    LINK MAINT    190 190 RR                                      05031836
    LINK MAINT    19D 19D RR                                      05031836
    LINK MAINT    19E 19E RR                                      05031836
    LINK MAINT    31A 31A RR                                      05031836
    LINK MAINT    322 322 RR                                      05031836
    LINK MAINT    326 326 RR                                      05031836
    MDISK 191 3380     681    003  VMPK01  MR RUSER14 WUSER14 MUSER14  05031836
    *******   - Gjē  @                              MAINT    REP 05031836
USER VMUSER15 VMUSER15 3M 4M G                                    05031836
    ACCOUNT VMUSER15 VMUSER15                                     05031836
    IUCV    SQLDBA                                                05031836
    IPL CMS PARM AUTOCR  INSTSEG YES                              05031836
    OPTION CONCEAL                                                05031836
    CONSOLE 009 3215                                              05031836
    SPOOL    00C 2540 READER *                                    05031836
    SPOOL    00D 2540 PUNCH  A                                    05031836
    SPOOL    00E 1403 A                                           05031836
    LINK MAINT    190 190 RR                                      05031836
    LINK MAINT    19D 19D RR                                      05031836
    LINK MAINT    19E 19E RR                                      05031836
    LINK MAINT    31A 31A RR                                      05031836
    LINK MAINT    322 322 RR                                      05031836
    LINK MAINT    326 326 RR                                      05031836
    MDISK 191 3380     684    003  VMPK01  MR RUSER15 WUSER15 MUSER15  05031836
    *******   - Ikā  %                             MAINT    REP 05031836
USER GCSRECOV GCSRECOV 8M  8M  B12                                05031836
    ACCOUNT GCSRECOV GCSRECOV                                     05031836
    OPTION  ECMODE DIAG98                                         05031836
    IPL GCS PARM AUTOLOG                                          05031836
    CONSOLE 009 3215                                              05031836
    SPOOL    00C 2540 READER *                                    05031836
    SPOOL    00D 2540 PUNCH  A                                    05031836
    SPOOL    00E 1403 A                                           05031836
    LINK MAINT    190 190 RR                                      05031836
    LINK MAINT    19D 19D RR                                      05031836
    LINK MAINT    595 595 RR                                      05031836
    LINK MAINT    59E 59E RR                                      05031836
    MDISK 191 3380     729    005  VMPK01  MR RGCS     WGCS     MGCS  05031836
    *******   =cūRß d-ffi                          MAINT    ADD 05031836
USER IPFAPPL IPFAPPL  1M 2M G                                     05031836
    ACCOUNT IPFAPPL IPFAPPL                                       05031836
    IPL CMS PARM NOSPROF                                          05031836
    CONSOLE 009 3215                                              05031836
    SPOOL    00C 2540 READER *                                    05031836
    SPOOL    00D 2540 PUNCH  A                                    05031836
    SPOOL    00E 1403 A                                           05031836
    LINK MAINT    190 190 RR                                      05031836
    LINK MAINT    19D 19D RR                                      05031836
    LINK MAINT    19E 19E RR                                      05031836
    LINK MAINT    300 300 RR                                      05031836
    MDISK 191 3380 1 3 VMSRES MR RIPFAPPL WIPFAPPL MIPFAPPL       05031836
    *******   Ēī øi  -                             MAINT    ADD 05031836
```

Figure 33 (Part 11 of 29). Listing of USER DIRECT for 3380 DASD

```
USER IPFSERV IPFSERV 2M 16M G 64 ON ON ON ON                      05031836
 ACCOUNT IPFSERV IPFSERV                                          05031836
 IPL CMS PARM NOSPROF                                             05031836
 CONSOLE 009 3215 T MAINT                                         05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403 A                                               05031836
 LINK MAINT    123 123 MW                                         05031836
 LINK MAINT    190 190 RR                                         05031836
 LINK MAINT    191 192 RR                                         05031836
 LINK MAINT    193 193 RR                                         05031836
 LINK MAINT    194 194 RR                                         05031836
 LINK MAINT    19D 19D RR                                         05031836
 LINK MAINT    19E 19E RR                                         05031836
 LINK MAINT    294 294 RR                                         05031836
 LINK MAINT    295 295 RR                                         05031836
 LINK MAINT    300 300 RR                                         05031836
 MDISK 191 3380      687    002  VMPK01  MR RIPFSERV WIPFSERV MIPFSERV  05031836
*******    „J, c                                                  INIT05031836
USER ISPVM ISPVM 1M 10M BEG 30                                    05031836
 ACCOUNT ISPVM ISPVM                                              05031836
 IPL CMS PARM NOSPROF                                             05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403 A                                               05031836
 LINK MAINT    190 190 RR                                         05031836
 LINK MAINT    19D 19D RR                                         05031836
 LINK MAINT    19E 19E RR                                         05031836
 MDISK 191 3380      428    002  VMSRES  MR RISPF     WISPF    MISPF    05031836
 MDISK 192 3380      768    040  VMPK01  MR ALL       WISPF    MISPF    05031836
*******    Î öE'  &                                      MAINT    REP 05031836
USER LEV2VM NOLOG 4M 8M BCDEFG 64                                 05031836
* THIS USERID IS USED FOR RUNNING A SECOND LEVEL MACHINE          05031836
 ACCOUNT LEV2VM LEV2VM                                            05031836
 OPTION  ECMODE BMX REALTIMER                                     05031836
 SPECIAL 120 3270                                                 05031836
 CONSOLE 01F 3215                                                 05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403  A                                              05031836
*******    .ì< Üt   *                                             INIT05031836
USER MAINT CPCMS 16384K 16384K ABCDEFG                            05031836
 ACCOUNT MAINT MAINT                                              05031836
 OPTION ECMODE DIAG98                                             05031836
 IPL CMS PARM AUTOCR                                              05031836
 IUCV *CCS P M 10                                                 05031836
 IUCV ANY P M 0                                                   05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL   00C 2540 READER *                                        05031836
 SPOOL   00D 2540 PUNCH  A                                        05031836
 SPOOL   00E 1403 A                                               05031836
```

Figure 33 (Part 12 of 29), Listing of USER DIRECT for 3380 DASD

```
LINK ADMIN     191 198 RR                                          05031836
LINK CPRM      191 498 W                                           05031836
LINK CPRM      291 499 W                                           05031836
LINK DIRMAINT  191 197 W                                           05031836
LINK DIRMAINT  195 1FF RR                                          05031836
LINK ISPVM     191 206 W                                           05031836
LINK ISPVM     192 407 MR                                          05031836
LINK OPERATNS  193 491 W                                           05031836
* 123, 124, 125, 126, 128, 129, 130, 131, 132 ARE FULL PACK MINIDISKS  05031836
MDISK 123 3380     000    885 VMSRES  MW RSYSRES  WSYSRES  MSYSRES 05031836
MDISK 124 3380     000    885 CEPACK  MW RSYSRES  WSYSRES  MSYSRES 05031836
MDISK 125 3380     000    885 VMPK01  MW RSYSRES  WSYSRES  MSYSRES 05031836
MDISK 126 3380     000    885 VMPK04  MW RSYSRES  WSYSRES  MSYSRES 05031836
MDISK 128 3380     000    885 PROFPK  MW RSYSRES  WSYSRES  MSYSRES 05031836
MDISK 129 3380     000    885 OPTPK1  MW RSYSRES  WSYSRES  MSYSRES 05031836
MDISK 130 3380     000    885 OPTPK2  MW RSYSRES  WSYSRES  MSYSRES 05031836
MDISK 131 3380     000    885 OPTPK3  MW RSYSRES  WSYSRES  MSYSRES 05031836
MDISK 132 3380     000    885 OPTPK4  MW RSYSRES  WSYSRES  MSYSRES 05031836
MDISK 133 3380     000    885 OPTPK5  MW RSYSRES  WSYSRES  MSYSRES 05031836
* 19D CP/CMS HELP FILES                                            05031836
MDISK 19D 3380     140    024 VMSRES  MW ALL       WMAINT   MMAINT 05031836
* 19E CMS Y DISK                                                   05031836
MDISK 19E 3380     532    090 VMSRES  MW ALL       WMAINT   MMAINT 05031836
* 190 CMS S DISK                                                   05031836
MDISK 190 3380     532    037 VMPK01  MW ALL       WMAINT   MMAINT 05031836
* 191 MAINT A DISK                                                 05031836
MDISK 191 3380     033    025 VMSRES  MW RMAINT    WMAINT   MMAINT 05031836
* 193 CMS TEXT FILES                                               05031836
MDISK 193 3380     454    025 VMSRES  MW ALL       WMAINT   MMAINT 05031836
* 194 CP TEXT FILES                                                05031836
MDISK 194 3380     093    025 VMSRES  MW RMAINT    WMAINT   MMAINT 05031836
* 196 HPO TEXT FILES                                               05031836
MDISK 196 3380     001    016 VMPK04  MW RMAINT    WMAINT   MMAINT 05031836
* 201 EREP FILES                                                   05031836
MDISK 201 3380     069    018 VMPK01  MW RMAINT    WMAINT   MMAINT 05031836
MDISK 29A 3380 832 014 VMSRES WR RMAINT    WMAINT  MMAINT          05031836
MDISK 29B 3380 279 010 PROFPK WR RMAINT    WMAINT  MMAINT          05031836
MDISK 29C 3380 135 005 VMSRES WR RMAINT    WMAINT  MMAINT          05031836
MDISK 29D 3380 451 020 PROFPK WR RMAINT    WMAINT  MMAINT          05031836
MDISK 29E 3380 004 007 VMSRES MR RMAINT    WMAINT  MMAINT          05031836
MDISK 29F 3380 213 002 VMPK01 MR RMAINT    WMAINT  MMAINT          05031836
* 293 CMS UPDATE AND AUX FILES                                     05031836
MDISK 293 3380     167    027 VMPK01  MW RCMSAUX   WCMSAUX  MCMSAUX 05031836
* 294 CP UPDATE AND AUX FILES                                      05031836
MDISK 294 3380     185    025 VMSRES  MW RCPAUX    WCPAUX   MCPAUX 05031836
* 295 VM/IS UPDATE AND AUX FILES                                   05031836
MDISK 295 3380     215    005 VMPK01  MW RCPAUX    WCPAUX   MCPAUX 05031836
* 296 HPO UPDATE AND AUX FILES                                     05031836
MDISK 296 3380     017    019 VMPK04  MW RCPAUX    WCPAUX   MCPAUX 05031836
MDISK 298 3380 233 009 VMSRES WR RMAINT    WMAINT  MMAINT          05031836
MDISK 299 3380 422 029 PROFPK WR RMAINT    WMAINT  MMAINT          05031836
* 3A0 IPF DOCUMENTATION                                            05031836
MDISK 3A0 3380     220    001 VMPK01  MW ALL       WMAINT   MMAINT 05031836
* 300 IPF SYSTEM MGMT EXECS                                        05031836
MDISK 300 3380     164    010 VMSRES  MW RMAINT    WMAINT   MMAINT 05031836
```

Figure 33 (Part 13 of 29). Listing of USER DIRECT for 3380 DASD

```
* 31A USER OWNED AND INSTALLED PRODUCTS                              05031836
  MDISK 31A 3380      174   006  VMSRES  MW ALL       WMAINT   MMAINT  05031836
  MDISK 31B 3380 087 020 VMPK01 MR RMAINT   WMAINT   MMAINT          05031836
* 310 IPF SYSTEM MGMT MACLIBS                                        05031836
  MDISK 310 3380      622   020  VMSRES  MW ALL       WMAINT   MMAINT  05031836
* 319 FEATURES DISK                                                  05031836
  MDISK 319 3380      604   038  VMPK01  MW ALL       WMAINT   MMAINT  05031836
* 322 PF PRODUCT FILES                                              05031836
  MDISK 322 3380      689   015  VMPK01  MW ALL       WMAINT   MMAINT  05031836
* 323 FEATURES DISK                                                  05031836
  MDISK 323 3380      122   045  VMPK01  MW ALL       WMAINT   MMAINT  05031836
* 326 USER GENERATED PF DIALOG FILES                                05031836
  MDISK 326 3380      704   025  VMPK01  MW ALL       WMAINT   MMAINT  05031836
  MDISK 330 3380 001 104 PROFPK WR RMAINT   WMAINT   MMAINT          05031836
  MDISK 331 3380 058 021 VMSRES WR RMAINT   WMAINT   MMAINT          05031836
  MDISK 332 3380 855 011 VMPK01 WR RMAINT   WMAINT   MMAINT          05031836
  MDISK 333 3380 596 006 VMPK01 WR RMAINT   WMAINT   MMAINT          05031836
  MDISK 334 3380 105 151 PROFPK WR RMAINT   WMAINT   MMAINT          05031836
  MDISK 34E 3380 589 007 VMPK01 MR RMAINT   WMAINT   MMAINT          05031836
  MDISK 34F 3380 118 002 VMPK01 MR RMAINT   WMAINT   MMAINT          05031836
  MDISK 346 3380 775 013 VMSRES MR ALL WMAINT MMAINT                 05031836
  MDISK 347 3380 256 023 PROFPK MR ALL WMAINT MMAINT                 05031836
  MDISK 348 3380 120 002 VMPK01 MR RMAINT   WMAINT   MMAINT          05031836
  MDISK 349 3380 107 011 VMPK01 MR RMAINT   WMAINT   MMAINT          05031836
  MDISK 36A 3380 569 020 VMPK01 MR ALL WMAINT MMAINT                 05031836
  MDISK 36B 3380 808 047 VMPK01 MR ALL WMAINT MMAINT                 05031836
  MDISK 36E 3380 022 004 VMSRES RR RMAINT   WMAINT   MMAINT          05031836
  MDISK 36F 3380 001 006 VMPK01 MR RSSSE WSSSE                       05031836
  MDISK 361 3380 194 019 VMPK01 MR ALL WMAINT MMAINT                 05031836
  MDISK 362 3380 796 036 VMSRES MR ALL WMAINT MMAINT                 05031836
  MDISK 369 3380 007 005 VMPK01 MR ALL WMAINT MMAINT                 05031836
  MDISK 39E 3380 210 023 VMSRES MR RMAINT   WMAINT   MMAINT          05031836
  MDISK 39F 3380 391 031 PROFPK MR RMAINT   WMAINT   MMAINT          05031836
* 393 CMS SOURCE FILES                                              05031836
  MDISK 393 3380      068   063  VMPK04  WR RMAINT   WMAINT   MMAINT  05031836
* 394 CP SOURCE FILES                                               05031836
  MDISK 394 3380      131   076  VMPK04  WR RMAINT   WMAINT   MMAINT  05031836
* 396 HPO SOURCE, MACROS, AND COPY FILES                            05031836
  MDISK 396 3380      207   034  VMPK04  WR RMAINT   WMAINT   MMAINT  05031836
  MDISK 49E 3380 026 005 VMSRES MR RMAINT   WMAINT   MMAINT          05031836
  MDISK 49F 3380 130 005 VMSRES MR RMAINT   WMAINT   MMAINT          05031836
* 490 TEST CMS NUCLEUS                                              05031836
  MDISK 490 3380      036   032  VMPK04  MW ALL       WMAINT   MMAINT  05031836
* 492 TSAF OBJECT CODE                                              05031836
  MDISK 492 3380      755   011  VMPK01  MW ALL       WMAINT   MMAINT  05031836
* 494 TSAF UPDATES and PTF's                                        05031836
  MDISK 494 3380      870   011  VMPK01  MW ALL       WMAINT   MMAINT  05031836
* 496 IPCS SERVICE STAGING AREA                                     05031836
  MDISK 496 3380      261   001  VMPK04  MW ALL       WMAINT   MMAINT  05031836
* 497 IPCS SOURCE STAGING AREA                                      05031836
  MDISK 497 3380      262   007  VMPK04  MW ALL       WMAINT   MMAINT  05031836
* 59E GCS DISK FOR MACROS AND EXECS                                 05031836
  MDISK 59E 3380      278   009  VMPK04  MW ALL       WMAINT   MMAINT  05031836
```

Figure 33 (Part 14 of 29). Listing of USER DIRECT for 3380 DASD

```
     MDISK 59F 3380 866 003 VMPK01 MR RMAINT   WMAINT   MMAINT         05031836
   * 595 GCS OBJECT CODE FILES                                         05031836
     MDISK 595 3380     750  025 VMSRES  MW ALL     WMAINT   MMAINT    05031836
   * 596 GCS SERVICE DISK                                              05031836
     MDISK 596 3380     852  017 VMSRES  MW ALL     WMAINT   MMAINT    05031836
   * 597 GCS SOURCE DISK                                               05031836
     MDISK 597 3380     269  009 VMPK04  MW ALL     WMAINT   MMAINT    05031836
   *******    Æ●-W⅃ e⁴ffi                                MAINT  REP 05031836
   USER OLTSEP IBMCE 1M 1M FG                                          05031836
    ACCOUNT OLTSEP OLTSEP                                              05031836
    OPTION  REALTIMER ECMODE                                          05031836
    IPL 5FF                                                            05031836
    CONSOLE 01F 3215                                                   05031836
    SPOOL   00C 2540 READER *                                         05031836
    SPOOL   00D 2540 PUNCH A                                          05031836
    SPOOL   00E 1403 A                                                05031836
    LINK MAINT    190 190 RR                                          05031836
    LINK MAINT    19E 19E RR                                          05031836
    LINK MAINT    19D 19D RR                                          05031836
    MDISK 5FF 3380     001  884 CEPACK  MR READ     WRITE            05031836
   *******    øl¼?e                                    MAINT  REP 05031836
   USER OPERATNS IPCS  1M  2M BCEG                                     05031836
    ACCOUNT OPERATNS OPERATNS                                         05031836
    IPL CMS PARM NOSPROF                                              05031836
    CONSOLE 009 3215                                                   05031836
    SPOOL   00C 2540 READER *                                         05031836
    SPOOL   00D 2540 PUNCH  A                                         05031836
    SPOOL   00E 1403 A                                                05031836
    LINK MAINT    190 190 RR                                          05031836
    LINK MAINT    19D 19D RR                                          05031836
    LINK MAINT    19E 19E RR                                          05031836
    LINK MAINT    300 300 RR                                          05031836
    MDISK 191 3380     084  001 VMSRES  MR RIPCS    WIPCS    MIPCS    05031836
    MDISK 193 3380     085  008 VMSRES  MR RIPCS    WIPCS    MIPCS    05031836
   *******    a¼ēbá                                     MAINT  REP 05031836
   USER OPERATOR OPERATOR  3M 16M ABCDEFG                              05031836
    ACCOUNT OPERATOR OPERATOR                                         05031836
    IPL CMS PARM AUTOCR NOSPROF                                       05031836
    IUCV    ALLOW PRIORITY MSGLIMIT 255                               05031836
    CONSOLE 009 3215                                                   05031836
    SPOOL   00C 2540 READER *                                         05031836
    SPOOL   00D 2540 PUNCH  A                                         05031836
    SPOOL   00E 1403 A                                                05031836
    LINK MAINT    190 190 RR                                          05031836
    LINK MAINT    193 193 RR                                          05031836
    LINK MAINT    19D 19D RR                                          05031836
    LINK MAINT    19E 19E RR                                          05031836
    LINK MAINT    300 300 RR                                          05031836
    MDISK 191 3380     654  005 VMSRES  MR ROPER    WOPER    MOPER    05031836
   *******    i  ᵣg                                            INIT05031836
   USER OP1 OP1 3M 16M ABCDEFG                                         05031836
    ACCOUNT OP1 OP1                                                   05031836
    IPL CMS PARM AUTOCR IPFOP1                                        05031836
    CONSOLE 009 3215                                                   05031836
```

Figure 33 (Part 15 of 29). Listing of USER DIRECT for 3380 DASD

```
     SPOOL   00C 2540 READER *                                           05031836
     SPOOL   00D 2540 PUNCH  A                                           05031836
     SPOOL   00E 1403 A                                                  05031836
     LINK MAINT   190 190 RR                                            05031836
     LINK MAINT   19D 19D RR                                            05031836
     LINK MAINT   19E 19E RR                                            05031836
     LINK MAINT   300 300 RR                                            05031836
     LINK MAINT   31A 31A RR                                            05031836
     LINK MAINT   322 322 RR                                            05031836
     LINK MAINT   323 323 RR                                            05031836
     LINK MAINT   326 326 RR                                            05031836
     MDISK 191 3380      083    001  VMSRES  MR ROP1     WOP1     MOP1   05031836
    *******   o%JMÜ                                                  INIT05031836
    USER SYSDUMP1 SYSDUMP 3M 3M BG                                       05031836
     ACCOUNT SYSDUMP1 SYSDUMP1                                          05031836
     IPL CMS PARM NOSPROF                                               05031836
     CONSOLE 009 3215                                                   05031836
     SPOOL   00C 2540 READER *                                          05031836
     SPOOL   00D 2540 PUNCH  A                                          05031836
     SPOOL   00E 1403 A                                                 05031836
     LINK MAINT   190 190 RR                                            05031836
     LINK MAINT   19D 19D RR                                            05031836
     LINK MAINT   19E 19E RR                                            05031836
     LINK MAINT   300 300 RR                                            05031836
     LINK MAINT   319 319 RR                                            05031836
     MDISK 191 3380      753    002  VMPK01  MR RSYSDUMP WSYSDUMP MSYSDUMP 05031836
    * 123, 124, 125, 126, 128, 129, 130, 131, 132 ARE FULL PACK MINIDISKS 05031836
     MDISK 123 3380      000    885  VMSRES  RR                         05031836
     MDISK 124 3380      000    885  CEPACK  RR                         05031836
     MDISK 125 3380      000    885  VMPK01  RR                         05031836
     MDISK 126 3380      000    885  VMPK04  RR                         05031836
     MDISK 128 3380      000    885  PROFPK  RR                         05031836
     MDISK 129 3380      000    885  OPTPK1  RR                         05031836
     MDISK 130 3380      000    885  OPTPK2  RR                         05031836
     MDISK 131 3380      000    885  OPTPK3  RR                         05031836
     MDISK 132 3380      000    885  OPTPK4  RR                         05031836
     MDISK 133 3380      000    885  OPTPK5  RR                         05031836
    *******   Õfi↑6ç  &                                              INIT05031836
    USER VMUTIL VMUTIL 512K 4M ABDEG                                     05031836
     ACCOUNT VMUTIL VMUTIL                                              05031836
     OPTION  ECMODE                                                     05031836
     IPL CMS PARM NOSPROF                                               05031836
     CONSOLE 009 3215                                                   05031836
     SPOOL   00C 2540 READER *                                          05031836
     SPOOL   00D 2540 PUNCH  A                                          05031836
     SPOOL   00E 1403 A                                                 05031836
     LINK MAINT   190 190 RR                                            05031836
     LINK MAINT   19D 19D RR                                            05031836
     LINK MAINT   19E 19E RR                                            05031836
     LINK MAINT   300 300 RR                                            05031836
     MDISK 191 3380      128    002  VMSRES  MR RUTIL    WUTIL    MUTIL  05031836
    *******   @ N,↑  <                                              INIT05031836
```

Figure 33 (Part 16 of 29). Listing of USER DIRECT for 3380 DASD

```
USER TSAFVM   TSAFVM   4M 8M G                                        05031836
 ACCOUNT TSAFVM   TSAFVM                                              05031836
 OPTION MAXCONN 256 BMX ECMODE COMSRV ACCT CONCEAL REALTIMER          05031836
 IUCV    SQLDBA                                                       05031836
 IUCV    ALLOW                                                        05031836
 IUCV    *CRM                                                         05031836
 IPL CMS PARM NOSPROF                                                 05031836
 CONSOLE 009 3215 A OPERATOR                                          05031836
 SPOOL   00C 2540 READER *                                            05031836
 SPOOL   00D 2540 PUNCH  A                                            05031836
 SPOOL   00E 1403 A                                                   05031836
 LINK MAINT   190 190 RR                                              05031836
 LINK MAINT   19D 19D RR                                              05031836
 LINK MAINT   19E 19E RR                                              05031836
 LINK MAINT   492 492 RR                                              05031836
 LINK MAINT   494 494 RR                                              05031836
 DEDICATE 4A0 036                                                     05031836
 MDISK 191 3380      766    002 VMPK01  MR   RTSAFVM WTSAFVM MTSAFVM  05031836
*******   xfi { g *                                               INIT05031836
* 5767032 AS                                                          05031836
*******   ½2v $ h|<                                               INIT05031836
USER VMASSYS NOLOG 2M 16M EG 64 ON ON ON ON                           05031836
 ACCOUNT 15 SYSTEM                                                    05031836
 IPL CMS PARM NOSPROF                                                 05031836
 CONSOLE 009 3215                                                     05031836
 SPOOL 00C 2540 READER *                                              05031836
 SPOOL 00D 2540 PUNCH A                                               05031836
 SPOOL 00E 1403 A                                                     05031836
 LINK MAINT 190 190 RR                                                05031836
 LINK MAINT 19E 19E RR                                                05031836
 LINK ISPVM 192 192 RR                                                05031836
 LINK SQLDBA 195 195 RR                                               05031836
 MDISK 191 3380 471 010 PROFPK MR ALL WVMASSYS MVMAS                  05031836
 MDISK 391 3380 481 044 PROFPK MR ALL WVMASSYS MVMAS                  05031836
 MDISK 392 3380 602 002 VMPK01 MR RVMASSYS WVMASSYS MVMAS             05031836
 MDISK 393 3380 525 020 PROFPK MR RVMASSYS WVMASSYS MVMAS             05031836
* 5767032 AS                                                          05031836
*******   œ ,⅛⅛ h|                                               INIT05031836
USER VMASMON NOLOG 2M 2M G 64 ON ON ON ON                             05031836
 ACCOUNT 15 SYSTEM                                                    05031836
 OPTION MAXCONN 1000                                                  05031836
 IUCV ALLOW PRIORITY                                                  05031836
 IPL CMS PARM NOSPROF                                                 05031836
 CONSOLE 009 3215                                                     05031836
 SPOOL 00C 2540 READER *                                              05031836
 SPOOL 00D 2540 PUNCH A                                               05031836
 SPOOL 00E 1403 A                                                     05031836
 LINK MAINT 190 190 RR                                                05031836
 LINK MAINT 19E 19E RR                                                05031836
 LINK VMASSYS 191 390 RR                                              05031836
 LINK VMASSYS 391 391 RR                                              05031836
 MDISK 191 3380 031 002 VMSRES MR RVMASMON WVMASMON MVMASMON          05031836
* 5664364 VM BATCH FACILITY                                           05031836
*******   nĪ9 G h|                                               INIT05031836
USER BATCH NOLOG 2M 2M ABEG 64 ON ON ON ON                            05031836
 ACCOUNT 999                                                          05031836
 IUCV ALLOW                                                           05031836
```

Figure 33 (Part 17 of 29). Listing of USER DIRECT for 3380 DASD

```
        OPTION BMX MAXCONN 256                                       05031836
        IPL CMS                                                      05031836
        CONSOLE 009 3215                                             05031836
        SPOOL 00C 2540 READER *                                      05031836
        SPOOL 00D 2540 PUNCH A                                       05031836
        SPOOL 00E 1403 A                                             05031836
        LINK MAINT 190 190 RR                                        05031836
        LINK MAINT 19D 19D RR                                        05031836
        LINK MAINT 19E 19E RR    ·                                   05031836
        LINK MAINT 319 319 RR                                        05031836
        LINK MAINT 326 326 RR                                        05031836
        MDISK 191 3380 242 002 VMSRES MR RBATCH WBATCH               05031836
        MDISK 193 3380 545 018 PROFPK MR RBATCH WBATCH               05031836
        MDISK 194 3380 788 002 VMSRES MR RBATCH WBATCH               05031836
        MDISK 199 3380 012 001 VMPK01 RR RBATCH WBATCH               05031836
        MDISK 195 3380 079 001 VMSRES MR RBATCH WBATCH               05031836
        * 5664364 VM BATCH TEST USERID                               05031836
        *******   ōøo5S h|                                       INIT05031836
        USER BATCH1 NOLOG 2M 4M G 64 ON ON ON ON                     05031836
        ACCOUNT 999                                                  05031836
        IPL CMS                                                      05031836
        CONSOLE 009 3215                                             05031836
        SPOOL 00C 2540 READER *                                      05031836
        SPOOL 00D 2540 PUNCH A                                       05031836
        SPOOL 00E 1403 A                                             05031836
        LINK MAINT 190 190 RR                                        05031836
        LINK MAINT 19D 19D RR                                        05031836
        LINK MAINT 19E 19E RR                                        05031836
        LINK MAINT 319 319 RR                                        05031836
        LINK MAINT 326 326 RR                                        05031836
        MDISK 191 3380 846 004 VMSRES MR RBATCH1 WBATCH1             05031836
        * 5664364 VM BATCH TEST USERID                               05031836
        *******   iɑTᵣ, h|                                       INIT05031836
        USER BATCH2 NOLOG 2M 4M G 64 ON ON ON ON                     05031836
        ACCOUNT 999                                                  05031836
        IPL CMS                                                      05031836
        CONSOLE 009 3215                                             05031836
        SPOOL 00C 2540 READER *                                      05031836
        SPOOL 00D 2540 PUNCH A                                       05031836
        SPOOL 00E 1403 A                                             05031836
        LINK MAINT 190 190 RR                                        05031836
        LINK MAINT 19D 19D RR                                        05031836
        LINK MAINT 19E 19E RR                                        05031836
        LINK MAINT 319 319 RR                                        05031836
        LINK MAINT 326 326 RR                                        05031836
        MDISK 191 3380 563 004 PROFPK MR RBATCH2 WBATCH2             05031836
        * 5684011 CICS/FS                                            05031836
        *******   h*yē" hᵣæ                                      INIT05031836
        USER CICSFS NOLOG 6M 6M G 64 ON ON ON ON                     05031836
        ACCOUNT CICSFS CICSFS                                        05031836
        IPL CMS PARM NOSPROF                                         05031836
        CONSOLE 01F 3215 T OPERATOR                                  05031836
        SPOOL 00C 2540 READER A                                      05031836
        SPOOL 00D 2540 PUNCH A                                       05031836
```

Figure 33 (Part 18 of 29). Listing of USER DIRECT for 3380 DASD

```
    SPOOL 00E 1403 A                                                    05031836
    LINK MAINT 190 190 RR                                               05031836
    LINK MAINT 19E 19E RR                                               05031836
    LINK MAINT 19D 19D RR                                               05031836
    LINK MAINT 36B 36B RR                                               05031836
    MDISK 191 3380 567 005 PROFPK MR RCICSFS WCICSFS MCICSFS            05031836
    MDISK 195 3380 572 010 PROFPK MR RCICSFS WCICSFS MCICSFS            05031836
    MDISK 198 3380 582 010 PROFPK MR RCICSFS WCICSFS MCICSFS            05031836
  * 5668814 CSP                                                         05031836
  *******    sgÛ' hг&                                               INIT05031836
  USER CSPUSER NOLOG 3M 5M G 64 ON ON ON ON                            05031836
    ACCOUNT 101                                                        05031836
    IPL CMS PARM AUTOCR                                                05031836
    CONSOLE 009 3215                                                   05031836
    SPOOL 00C 2540 READER *                                            05031836
    SPOOL 00D 2540 PUNCH A                                             05031836
    SPOOL 00E 1403 A                                                   05031836
    LINK MAINT 190 190 RR                                              05031836
    LINK MAINT 19D 19D RR                                              05031836
    LINK MAINT 19E 19E RR                                              05031836
    LINK MAINT 326 326 RR                                              05031836
    LINK MAINT 322 322 RR                                              05031836
    MDISK 191 3380 592 021 PROFPK MR RCSPUSER WCSPUSER MCSPUSER        05031836
    MDISK 193 3380 613 007 PROFPK MR RCSPUSER WCSPUSER MCSPUSER        05031836
    MDISK 502 3380 620 021 PROFPK MR RCSPUSER WCSPUSER MCSPUSER        05031836
    MDISK 503 3380 641 021 PROFPK MR RCSPUSER WCSPUSER MCSPUSER        05031836
  * 5664296 CVIEW                                                      05031836
  *******    ½⌐tû hг@                                             INIT05031836
  USER CVIEW NOLOG 2M 2M G 64 ON ON ON ON                             05031836
    ACCOUNT 15 SYSTEM                                                  05031836
    OPTION BMX                                                         05031836
    IPL CMS PARM NOSPROF                                               05031836
    CONSOLE 009 3215                                                   05031836
    SPOOL 00C 2540 READER *                                            05031836
    SPOOL 00D 2540 PUNCH A                                             05031836
    SPOOL 00E 1403 A                                                   05031836
    LINK MAINT 190 190 RR                                              05031836
    LINK MAINT 193 193 RR                                              05031836
    LINK MAINT 19E 19E RR                                              05031836
    LINK MAINT 19D 19D RR                                              05031836
    MDISK 191 3380 662 003 PROFPK MR RCVIEW WCVIEW MCVIEW             05031836
  * 5684009 VM/DSNX                                                    05031836
  *******    hllák hг&                                            INIT05031836
  USER DSNXSERV NOLOG 4M 4M G 64 ON ON ON ON                          05031836
    ACCOUNT 999                                                        05031836
    IPL CMS PARM NOSPROF                                               05031836
    CONSOLE 009 3215                                                   05031836
    SPOOL 00C 2540 READER *                                            05031836
    SPOOL 00D 2540 PUNCH A                                             05031836
    SPOOL 00E 1403 A                                                   05031836
    LINK MAINT 190 190 RR                                              05031836
    LINK MAINT 19E 19E RR                                              05031836
    MDISK 191 3380 665 005 PROFPK MR RDSNXSER WDSNXSER               05031836
    MDISK 192 3380 244 001 VMSRES MR RDSNXSER WDSNXSER               05031836
    MDISK 193 3380 670 003 PROFPK MR RDSNXSER WDSNXSER               05031836
  * 5684009 VM/DSNX                                                    05031836
  *******    «θcpõ hг*                                            INIT05031836
```

Figure 33 (Part 19 of 29). Listing of USER DIRECT for 3380 DASD

```
USER WORKER1 NOLOG 16M 16M ABCEG 64 ON ON ON ON                              05031836
 ACCOUNT 999                                                                 05031836
 IPL 190 PARM AUTOCR NOSPROF INSTSEG YES                                     05031836
 OPTION CONCEAL                                                              05031836
 CONSOLE 009 3215                                                            05031836
 SPOOL 00C 2540 READER *                                                     05031836
 SPOOL 00D 2540 PUNCH A                                                      05031836
 SPOOL 00E 1403 A                                                            05031836
 LINK MAINT 190 190 RR                                                       05031836
 LINK MAINT 19E 19E RR                                                       05031836
 MDISK 191 3380 790 002 VMSRES MR RWORKER1 WWORKER1                          05031836
 MDISK 192 3380 850 002 VMSRES MR RWORKER1 WWORKER1                          05031836
* 5668788 DATA EXTRACT                                                       05031836
*******     f'" v h⌐<                                                    INIT05031836
USER WORKER2 NOLOG 2M 2M EG 64 ON ON ON ON                                   05031836
 ACCOUNT 999                                                                 05031836
 IPL CMS PARM AUTOCR NOSPROF INSTSEG YES                                     05031836
 OPTION ECMODE DIAG98                                                        05031836
 CONSOLE 009 3215 T WORKER1                                                  05031836
 SPOOL 00C 2540 READER *                                                     05031836
 SPOOL 00D 2540 PUNCH A                                                      05031836
 SPOOL 00E 1403 A                                                            05031836
 LINK MAINT 190 190 RR                                                       05031836
 LINK MAINT 19E 19E RR                                                       05031836
 MDISK 191 3380 289 001 PROFPK MR RWORKER2 WWORKER2                          05031836
* 5798DMY FILE STORAGE CONTROL MACHINE                                       05031836
*******     #40Kq h└<                                                    INIT05031836
USER FSFCNTRL NOLOG 2M 16M ABG 64 ON ON ON ON                                05031836
 ACCOUNT 999                                                                 05031836
 OPTION ECMODE BMX MAXCONN 256                                               05031836
 IUCV ALLOW PRIORITY MSGLIMIT 255                                            05031836
 IPL CMS                                                                     05031836
 CONSOLE 009 3215                                                            05031836
 SPOOL 00C 2540 READER *                                                     05031836
 SPOOL 00D 2540 PUNCH A                                                      05031836
 SPOOL 00E 1403 A                                                            05031836
 LINK MAINT 190 190 RR                                                       05031836
 LINK FSFADMIN 192 198 RR                                                    05031836
 LINK MAINT 19E 19E RR                                                       05031836
 LINK MAINT 319 319 RR                                                       05031836
 MDISK 191 3380 673 007 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 192 3380 680 002 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 193 3380 682 002 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 194 3380 290 001 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 195 3380 684 001 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 197 3380 685 001 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 200 3380 686 005 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 201 3380 691 005 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 400 3380 696 005 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 401 3380 701 005 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 402 3380 706 003 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 403 3380 709 003 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 404 3380 712 003 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
 MDISK 405 3380 715 003 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR                 05031836
* 5798DMY FILE STORAGE TASK MACHINE                                          05031836
*******     ;1$8fl h└                                                    INIT05031836
```

Figure 33 (Part 20 of 29). Listing of USER DIRECT for 3380 DASD

```
USER FSFTASK1 NOLOG 1M 1M G 64 ON ON ON ON                          05031836
 ACCOUNT 999                                                        05031836
 OPTION BMX MAXCONN 2                                               05031836
 IUCV ALLOW PRIORITY MSGLIMIT 255                                   05031836
 IPL CMS                                                            05031836
 CONSOLE 009 3215                                                   05031836
 SPOOL 00C 2540 READER *                                            05031836
 SPOOL 00D 2540 PUNCH A                                             05031836
 SPOOL 00E 1403 A                                                   05031836
 LINK FSFCNTRL 191 191 RR                                           05031836
 LINK MAINT 190 190 RR                                              05031836
 LINK MAINT 19E 19E RR                                              05031836
 LINK MAINT 319 319 RR                                              05031836
* 5798DMY FILE STORAGE TASK MACHINE                                 05031836
*******    iŒëjÃ hˡ                                              INIT05031836
USER FSFTASK2 NOLOG 1M 1M G 64 ON ON ON ON                          05031836
 ACCOUNT 999                                                        05031836
 OPTION BMX MAXCONN 2                                               05031836
 IUCV ALLOW PRIORITY MSGLIMIT 255                                   05031836
 IPL CMS                                                            05031836
 CONSOLE 009 3215                                                   05031836
 SPOOL 00C 2540 READER *                                            05031836
 SPOOL 00D 2540 PUNCH A                                             05031836
 SPOOL 00E 1403 A                                                   05031836
 LINK FSFCNTRL 191 191 RR                                           05031836
 LINK MAINT 190 190 RR                                              05031836
 LINK MAINT 19E 19E RR                                              05031836
 LINK MAINT 319 319 RR                                              05031836
* 5798DMY FILE STORAGE TASK MACHINE            .                    05031836
*******    iæËjî hˡ                                              INIT05031836
USER FSFTASK3 NOLOG 1M 1M G 64 ON ON ON ON                          05031836
 ACCOUNT 999                                                        05031836
 OPTION BMX MAXCONN 2                                               05031836
 IUCV ALLOW PRIORITY MSGLIMIT 255                                   05031836
 IPL CMS                                                            05031836
 CONSOLE 009 3215                                                   05031836
 SPOOL 00C 2540 READER *                                            05031836
 SPOOL 00D 2540 PUNCH A                                             05031836
 SPOOL 00E 1403 A                                                   05031836
 LINK FSFCNTRL 191 191 RR                                           05031836
 LINK MAINT 190 190 RR                                              05031836
 LINK MAINT 19E 19E RR                                              05031836
 LINK MAINT 319 319 RR                                              05031836
* 5798DMY FILE STORAGE ADMINISTRATOR                                05031836
*******    i-m½Ã hˡ                                              INIT05031836
USER FSFADMIN NOLOG 1M 1M G 64 ON ON ON ON                          05031836
 ACCOUNT 999                                                        05031836
 OPTION BMX MAXCONN 2                                               05031836
 IUCV ALLOW PRIORITY MSGLIMIT 255                                   05031836
 IPL CMS                                                            05031836
 CONSOLE 009 3215                                                   05031836
 SPOOL 00C 2540 READER *                                            05031836
 SPOOL 00D 2540 PUNCH A                                             05031836
```

Figure 33 (Part 21 of 29). Listing of USER DIRECT for 3380 DASD

```
SPOOL 00E 1403 A                                                  05031836
LINK MAINT 190 190 RR                                             05031836
LINK MAINT 19E 19E RR                                             05031836
LINK MAINT 319 319 RR                                             05031836
MDISK 192 3380 718 003 PROFPK MR RFSFADMI WFSFADMI MFSFADMI       05031836
* GRAPHICS USERID                                                 05031836
*******    »tg↑% h|æ                                         INIT05031836
USER GRAPHPRT NOLOG 1M 2M G 64 ON ON ON ON                        05031836
 ACCOUNT 999                                                      05031836
 IPL CMS PARM NOSPROF                                             05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL 00C 2540 READER *                                          05031836
 SPOOL 00D 2540 PUNCH A                                           05031836
 SPOOL 00E 1403 A                                                 05031836
 DEDICATE 061 31F                                                 05031836
 LINK MAINT 190 190 RR                                            05031836
 LINK MAINT 19E 19E RR                                            05031836
 LINK MAINT 19D 19D RR                                            05031836
 LINK MAINT 319 319 RR                                            05031836
 MDISK 191 3380 721 002 PROFPK MR ALL WGRAPH MGRAPH               05031836
* 5664175 NETVIEW                                                 05031836
*******    «c½ë§ h|&                                         INIT05031836
USER NETVIEW NOLOG 8M 16M G 64 ON ON ON ON                        05031836
 ACCOUNT NETVIEW GCS                                              05031836
 OPTION ECMODE                                                    05031836
 IUCV ANY P M 0                                                   05031836
 IUCV *LOGREC                                                     05031836
 IPL GCS PARM AUTOLOG                                             05031836
 CONSOLE 01F 3215 T OPERATOR                                      05031836
 SPOOL 00C 2540 READER A                                          05031836
 SPOOL 00D 2540 PUNCH A                                           05031836
 SPOOL 00E 1403 A                                                 05031836
 LINK MAINT 190 190 RR                                            05031836
 LINK MAINT 334 191 RR                                            05031836
 LINK MAINT 298 291 RR                                            05031836
 LINK MAINT 29A 29A RR                                            05031836
 LINK MAINT 595 595 RR                                            05031836
 MDISK 198 3380 723 034 PROFPK WR RNETVIEW WNETVIEW MNETVIEW      05031836
* 5664309 PROFS DATABASE MANAGER                                  05031836
*******    x_ H◄ h|@                                         INIT05031836
USER PRODBM NOLOG 1M 4M G 64 ON ON ON ON                          05031836
 ACCOUNT 250 PRODBM                                               05031836
 OPTION MAXCONN 2000                                              05031836
 IPL CMS PARM NOSPROF                                             05031836
 IUCV ALLOW                                                       05031836
 CONSOLE 009 3215                                                 05031836
 SPOOL 00C 2540 READER *                                          05031836
 SPOOL 00D 2540 PUNCH 0                                           05031836
 SPOOL 00E 1403 A                                                 05031836
 LINK MAINT    190 190 RR                                         05031836
 LINK MAINT    19D 19D RR                                         05031836
 LINK MAINT    19E 19E RR                                         05031836
 LINK SYSADMIN 399 399 RR                                         05031836
 MDISK 161 3380 757 010 PROFPK MR RDBM WDBM MDBM                  05031836
```

Figure 33 (Part 22 of 29). Listing of USER DIRECT for 3380 DASD

```
      MDISK 191 3380 767 003 PROFPK MR RDBM WDBM MDBM           05031836
      MDISK 5FD 3380 770 012 PROFPK MR RDBM WDBM MDBM           05031836
      MDISK 5FE 3380 782 004 PROFPK MR RDBM WDBM MDBM           05031836
      MDISK 5FF 3380 786 004 PROFPK MR RDBM WDBM MDBM           05031836
 * 5664309 PROFS DISTRIBUTION MANAGER                            05031836
 *******      G½û?" h|⅜                                       INIT05031836
 USER PROMAIL NOLOG 1M 2M G 64 ON ON ON ON                      05031836
  ACCOUNT 250 PROMAIL                                           05031836
  IPL CMS PARM NOSPROF                                          05031836
  CONSOLE 009 3215                                              05031836
  SPOOL 00C 2540 READER *                                       05031836
  SPOOL 00D 2540 PUNCH M                                        05031836
  SPOOL 00E 1403 A                                              05031836
  LINK MAINT    190 190 RR                                      05031836
  LINK MAINT    19D 19D RR                                      05031836
  LINK MAINT    19E 19E RR                                      05031836
  LINK PRODBM   191 395 RR                                      05031836
  LINK SYSADMIN 399 399 RR                                      05031836
  MDISK 151 3380 790 003 PROFPK MR RMAIL WMAIL MMAIL            05031836
  MDISK 191 3380 793 007 PROFPK MR RMAIL WMAIL MMAIL            05031836
 * 5664309 PROFS CALENDAR MANAGER                               05031836
 *******     −Yp┼ h|*                                         INIT05031836
 USER PROCAL NOLOG 1M 4M G 64 ON ON ON ON                       05031836
  ACCOUNT 250 PROCAL                                            05031836
  IPL CMS PARM NOSPROF                                          05031836
  CONSOLE 009 3215                                              05031836
  SPOOL 00C 2540 READER *                                       05031836
  SPOOL 00D 2540 PUNCH O                                        05031836
  SPOOL 00E 1403 A                                              05031836
  LINK MAINT    190 190 RR                                      05031836
  LINK MAINT    19D 19D RR                                      05031836
  LINK MAINT    19E 19E RR                                      05031836
  LINK PRODBM   191 395 RR                                      05031836
  LINK SYSADMIN 398 398 RR                                      05031836
  LINK SYSADMIN 399 399 RR                                      05031836
  MDISK 191 3380 800 003 PROFPK MR RCAL WCAL MCAL               05031836
  MDISK 5FB 3380 803 012 PROFPK MR RCAL WCAL MCAL               05031836
  MDISK 5FC 3380 815 012 PROFPK MR RCAL WCAL MCAL               05031836
  MDISK 5FD 3380 827 012 PROFPK MR RCAL WCAL MCAL               05031836
  MDISK 5FE 3380 839 012 PROFPK MR RCAL WCAL MCAL               05031836
  MDISK 5FF 3380 851 012 PROFPK MR RCAL WCAL MCAL               05031836
 * 5664309 PROFS ADMINISTRATOR                                  05031836
 *******     Q û►U h|<                                        INIT05031836
 USER SYSADMIN NOLOG 4M 16M EG 64 ON ON ON ON                   05031836
  ACCOUNT 250 SYSADMIN                                          05031836
  IPL CMS PARM NOSPROF AUTOCR                                   05031836
  CONSOLE 009 3215                                              05031836
  SPOOL 00C 2540 READER A                                       05031836
  SPOOL 00D 2540 PUNCH A                                        05031836
  SPOOL 00E 1403 A                                              05031836
  LINK MAINT    190 190 RR                                      05031836
  LINK MAINT    19D 19D RR                                      05031836
  LINK MAINT    19E 19E RR                                      05031836
  LINK PRODBM   161 161 RR                                      05031836
```

Figure 33 (Part 23 of 29). Listing of USER DIRECT for 3380 DASD

```
LINK PRODBM   191 4FA RR                                     05031836
LINK PRODBM   5FD 5FD RR                                     05031836
LINK PRODBM   5FE 5FE RR                                     05031836
LINK PRODBM   5FF 5FF RR                                     05031836
MDISK 191 3380 863 010 PROFPK MR RADMIN WADMIN MADMIN        05031836
MDISK 298 3380 001 032 OPTPK! MR RADMIN WADMIN MADMIN        05031836
MDISK 398 3380 033 019 OPTPK1 MR RADMIN WADMIN MADMIN        05031836
MDISK 399 3380 052 024 OPTPK1 MR ALL WADMIN MADMIN           05031836
MDISK 396 3380 873 002 PROFPK MR ALL WADMIN MADMIN           05031836
MDISK 397 3380 875 001 PROFPK MR ALL WADMIN MADMIN           05031836
* 5748RC1 VM PASS-THROUGH FACILITY                           05031836
*******   ÓÊî« h|                                         INIT05031836
USER PVM NOLOG 1M 2M BG 50 ON ON ON ON                       05031836
 OPTION ECMODE                                               05031836
 IPL CMS PARM NOSPROF                                        05031836
 CONSOLE 009 3215                                            05031836
 SPOOL 00C 2540 READER *                                     05031836
 SPOOL 00D 2540 PUNCH A                                      05031836
 SPOOL 00E 1403 A                                            05031836
 DEDICATE 031 031                                            05031836
 LINK MAINT 190 190 RR                                       05031836
 LINK MAINT 19D 19D RR                                       05031836
 LINK MAINT 193 193 RR                                       05031836
 LINK MAINT 19E 19E RR                                       05031836
 LINK MAINT 36E 191 MR                                       05031836
* 5664188 RSCS (VERSION 2)                                   05031836
*******   g „ÊM h|                                        INIT05031836
USER RSCSV2 NOLOG 2M 4M BG 64 ON ON ON ON                    05031836
 ACCOUNT 15 SYSTEM                                           05031836
 OPTION ECMODE ACCT BMX VCUNOSHR                             05031836
 IPL GCS PARM AUTOLOG                                        05031836
 CONSOLE 01F 3215 T OPERATOR                                 05031836
 SPOOL 00C 2540 READER A                                     05031836
 SPOOL 00D 2540 PUNCH A                                      05031836
 SPOOL 00E 1403 A                                            05031836
 LINK MAINT 595 595 RR                                       05031836
 LINK MAINT 59F 191 RR                                       05031836
* 5796PNA VM REAL TIME MONITOR SYSTEM                        05031836
*******   ?ñØÉ h|                                         INIT05031836
USER SMART NOLOG 2048K 2M CEG 64 ON ON ON ON                 05031836
 ACCOUNT 999                                                 05031836
 IPL CMS                                                     05031836
 CONSOLE 009 3215                                            05031836
 SPOOL 00C 2540 READER *                                     05031836
 SPOOL 00D 2540 PUNCH A                                      05031836
 SPOOL 00E 1403 A                                            05031836
 LINK MAINT 190 190 RR                                       05031836
 LINK MAINT 19E 19E RR                                       05031836
 LINK MAINT 319 319 RR                                       05031836
 MDISK 191 3380 076 028 OPTPK1 MR RSMART   WSMART   MSMART   05031836
* 5688004 SQL/DS ADMINISTRATOR                               05031836
*******   Ì  £ h|                                         INIT05031836
```

Figure 33 (Part 24 of 29). Listing of USER DIRECT for 3380 DASD

```
USER SQLDBA NOLOG 6M 6M G 64 ON OFF OFF ¢                             05031836
  ACCOUNT 26                                                          05031836
  OPTION MAXCONN 25                                                   05031836
  IUCV *IDENT SQLDBA LOCAL                                            05031836
  IUCV ALLOW                                                          05031836
  IPL CMS PARM NOSPROF                                                05031836
  CONSOLE 009 3215 T OPERATOR                                         05031836
  SPOOL 00C 2540 READER *                                             05031836
  SPOOL 00D 2540 PUNCH A                                              05031836
  SPOOL 00E 1403                                                      05031836
  LINK MAINT 190 190 RR                                               05031836
  LINK MAINT 19D 19D RR                                               05031836
  LINK MAINT 19E 19E RR                                               05031836
  MDISK 191 3380 104 010 OPTPK1 W RSQL WSQL MSQL                      05031836
  MDISK 193 3380 114 043 OPTPK1 R RSQL WSQL MSQL                      05031836
  MDISK 195 3380 157 010 OPTPK1 RR ALL WSQL MSQL                      05031836
  MDISK 200 3380 167 034 OPTPK1 R RSQL WSQL MSQL                      05031836
  MDISK 201 3380 876 008 PROFPK R RSQL WSQL MSQL                      05031836
  MDISK 202 3380 201 077 OPTPK1 R RSQL WSQL MSQL                      05031836
* 5688004 SQL/DS USER MACHINE                                         05031836
*******    K u§1 h┌æ                                               INIT05031836
USER SQLUSER NOLOG 2M 2M G 64 ON OFF OFF ¢                            05031836
  ACCOUNT 27                                                          05031836
  IUCV SQLDBA                                                         05031836
  IPL CMS PARM NOSPROF                                                05031836
  CONSOLE 009 3215                                                    05031836
  SPOOL 00C 2540 READER *                                             05031836
  SPOOL 00D 2540 PUNCH A                                              05031836
  SPOOL 00E 1403                                                      05031836
  LINK MAINT  190 190 RR                                              05031836
  LINK MAINT  19D 19D RR                                              05031836
  LINK SQLDBA 195 195 RR                                              05031836
  MDISK 191 3380 278 002 OPTPK1 W RSQL WSQL                           05031836
* 5688004 SQL/DS SERVICE MACHINE                                      05031836
*******    Î%(Ê► h┌‰                                               INIT05031836
USER SQLSERV NOLOG 2M 2M G 64 ON OFF OFF ¢                            05031836
  ACCOUNT 28                                                          05031836
  IPL CMS PARM NOSPROF                                                05031836
  CONSOLE 009 3215                                                    05031836
  SPOOL 00C 2540 READER *                                             05031836
  SPOOL 00D 2540 PUNCH A                                              05031836
  SPOOL 00E 1403                                                      05031836
  LINK MAINT  190 190 RR                                              05031836
  LINK MAINT  19D 19D RR                                              05031836
  MDISK 191 3380 280 003 OPTPK1 W RSQL WSQL MSQL                      05031836
  MDISK 193 3380 391 014 OPTPK1 R RSQL WSQL MSQL                      05031836
  MDISK 195 3380 283 007 OPTPK1 RR RSQL WSQL MSQL                     05031836
* 5798FAL TCP/IP MAINTAINANCE VIRTUAL MACHINE                         05031836
*******    d%ÄÊ► h┌@                                               INIT05031836
USER TCPMAINT NOLOG 3M 4M BG 64 ON ON ON ON                          05031836
  OPTION ECMODE                                                       05031836
  IPL CMS PARM NOSPROF                                                05031836
  CONSOLE 009 3215                                                    05031836
  SPOOL 00C 2540 READER *                                             05031836
  SPOOL 00D 2540 PUNCH A                                              05031836
  SPOOL 00E 1403 A                                                    05031836
  LINK MAINT    190 190 RR                                            05031836
```

Figure 33 (Part 25 of 29). Listing of USER DIRECT for 3380 DASD

```
LINK MAINT     19E 19E RR                                           05031836
LINK TCPIP     191 593 MR                                           05031836
LINK FTPSERVE 191 594 MR                                            05031836
LINK SMTP      191 595 MR                                           05031836
LINK NAMESRV 191 596 MR                                             05031836
MDISK 191 3380 405 005 OPTPK1 MR TMPPW TMPPW                        05031836
MDISK 592 3380 410 014 OPTPK1 MR ALL TMPPW                         05031836
* 5798FAL TCP/UDP/IP COMMUNICATION SERVICES                         05031836
*******   wÊ Õ§ h┌%                                            INIT05031836
USER TCPIP NOLOG 6M 8M ABG 64 ON ON ON ON                           05031836
 OPTION ECMODE BMX MAXCONN 255 DIAG98                               05031836
 IUCV ANY PRIORITY                                                  05031836
 IUCV *CCS PRIORITY MSGLIMIT 255                                    05031836
 IPL CMS PARM NOSPROF                                               05031836
 CONSOLE 009 3215                                                   05031836
 SPOOL 00C 2540 READER *                                            05031836
 SPOOL 00D 2540 PUNCH A                                             05031836
 SPOOL 00E 1403 A                                                   05031836
 LINK MAINT     190 190 RR                                          05031836
 LINK MAINT     19E 19E RR                                          05031836
 LINK TCPMAINT 592 592 RR                                           05031836
 MDISK 191 3380 424 004 OPTPK1 MR TMPPW TMPPW                       05031836
* 5798FAL TCP/IP FTP SERVER VIRTUAL MACHINE                         05031836
*******   k┤Õ È h┌*                                            INIT05031836
USER FTPSERVE NOLOG 2M 4M BG 64 ON ON ON ON                         05031836
 OPTION ECMODE ACCT                                                 05031836
 IPL CMS PARM NOSPROF                                               05031836
 CONSOLE 009 3215                                                   05031836
 SPOOL 00C 2540 READER *                                            05031836
 SPOOL 00D 2540 PUNCH A                                             05031836
 SPOOL 00E 1403 A                                                   05031836
 LINK MAINT     190 190 RR                                          05031836
 LINK MAINT     19E 19E RR                                          05031836
 LINK TCPMAINT 592 592 RR                                           05031836
 MDISK 191 3380 428 002 OPTPK1 MR TMPPW TMPPW                       05031836
* 5798FAL TCP/IP SMT USER AND SERVER VIRTUAL MACHINE                05031836
*******   @ ►'4 h┌<                                            INIT05031836
USER SMTP NOLOG 2M 4M G 64 ON ON ON ON                              05031836
 OPTION ECMODE                                                      05031836
 IPL CMS PARM NOSPROF                                               05031836
 CONSOLE 009 3215                                                   05031836
 SPOOL 00C 2540 READER *                                            05031836
 SPOOL 00D 2540 PUNCH A                                             05031836
 SPOOL 00E 1403 A                                                   05031836
 LINK MAINT     190 190 RR                                          05031836
 LINK MAINT     19E 19E RR                                          05031836
 LINK TCPMAINT 592 592 RR                                           05031836
 MDISK 191 3380 430 030 OPTPK1 MR TMPPW TMPPW                       05031836
* 5798FAL TCP/IP DOMAIN NAME SERVER VIRTUAL MACHINE                 05031836
*******   @½õI┤ h└<                                            INIT05031836
USER NAMESRV NOLOG 2M 4M G 64 ON ON ON ON                           05031836
 OPTION ECMODE                                                      05031836
 IPL CMS PARM NOSPROF                                               05031836
 IUCV ALLOW                                                         05031836
```

Figure 33 (Part 26 of 29). Listing of USER DIRECT for 3380 DASD

```
        CONSOLE 009 3215                                          05031836
        SPOOL 00C 2540 READER *                                   05031836
        SPOOL 00D 2540 PUNCH A                                    05031836
        SPOOL 00E 1403 A                                          05031836
        LINK MAINT    190 190 RR                                  05031836
        LINK MAINT    19E 19E RR                                  05031836
        LINK TCPMAINT 592 592 RR                                  05031836
        MDISK 191 3380 460 003 OPTPK1 MR TMPPW TMPPW              05031836
      * 5664291 VMBACKUP                                          05031836
      *******    0)NàJ hᴸ                                      INIT05031836
USER VMARCH NOLOG 2M 4M BEG 64 ON ON ON ON                        05031836
        ACCOUNT 999                                               05031836
        OPTION ACCT ECMODE                                        05031836
        IPL CMS PARM NOSPROF                                      05031836
        CONSOLE 009 3215                                          05031836
        SPOOL 00C 2540 READER *                                   05031836
        SPOOL 00D 2540 PUNCH                                      05031836
        SPOOL 00E 1403                                            05031836
        LINK MAINT 190 190 RR                                     05031836
        LINK MAINT 19E 19E RR                                     05031836
        LINK MAINT 123 1A0 RR                                     05031836
        MDISK 191 3380 463 011 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH    05031836
        MDISK 193 3380 474 007 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH    05031836
        MDISK 100 3380 481 007 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH    05031836
        MDISK 101 3380 488 007 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH    05031836
        MDISK 200 3380 495 007 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH    05031836
      * 5664291 VMBACKUP                                          05031836
      *******    'H2wÖ hᴸ                                     INIT05031836
USER VMBACKUP NOLOG 2M 16M BEG 64 ON ON ON ON                     05031836
        ACCOUNT 999                                               05031836
        OPTION ACCT BMX ECMODE                                    05031836
        IPL CMS PARM NOSPROF                                      05031836
        CONSOLE 009 3215                                          05031836
        SPOOL 001 2540 READER *                                   05031836
        SPOOL 00C 2540 READER *                                   05031836
        SPOOL 00D 2540 PUNCH                                      05031836
        SPOOL 0D0 2540 PUNCH                                      05031836
        SPOOL 0D1 2540 PUNCH                                      05031836
        SPOOL 00E 1403                                            05031836
        SPOOL 0E0 1403                                            05031836
        SPOOL 0E1 1403                                            05031836
        SPOOL 0E2 1403                                            05031836
        SPOOL 0E3 1403                                            05031836
        SPOOL 0E4 1403                                            05031836
        SPOOL 0E5 1403                                            05031836
        SPOOL 0E6 1403                                            05031836
        SPOOL 0E7 1403                                            05031836
        LINK MAINT 190 190 RR                                     05031836
        LINK MAINT 19E 19E RR                                     05031836
        LINK MAINT 123 1A0 RR                                     05031836
        MDISK 191 3380 502 006 OPTPK1 MR RVMBACKU WVMBACKU MVMBACKU   05031836
        MDISK 192 3380 508 003 OPTPK1 MR RVMBACKU WVMBACKU MVMBACKU   05031836
        MDISK 193 3380 511 003 OPTPK1 MR RVMBACKU WVMBACKU MVMBACKU   05031836
        MDISK 194 3380 514 044 OPTPK1 MR RVMBACKU WVMBACKU MVMBACKU   05031836
      * 5664291 VMBACKUP                                          05031836
      *******    Ü-çᵣ hᴸ                                      INIT05031836
```

Figure 33 (Part 27 of 29). Listing of USER DIRECT for 3380 DASD

```
USER VMBSYSAD NOLOG 1M 4M BG 64 ON ON ON ON                          05031836
 ACCOUNT 999                                                         05031836
 IPL CMS PARM NOSPROF                                                05031836
 CONSOLE 009 3215                                                    05031836
 SPOOL 00C 2540 READER *                                             05031836
 SPOOL 00D 2540 PUNCH                                                05031836
 SPOOL 00E 1403                                                      05031836
 LINK MAINT 190 190 RR                                               05031836
 LINK DIRMAINT 195 124 RR                                            05031836
 LINK MAINT 19E 19E RR                                               05031836
 LINK VMBACKUP 194 294 RR RVMBACKU                                   05031836
 LINK VMBACKUP 193 293 RR RVMBACKU                                   05031836
 LINK MAINT 123 1A0 RR                                               05031836
 MDISK 191 3380 558 005 OPTPK1 MR RVMBSYSA WVMBSYSA MVMBSYSA         05031836
 MDISK 192 3380 563 009 OPTPK1 MR RVMBSYSA WVMBSYSA MVMBSYSA         05031836
* 5664191 VMMAP                                                      05031836
*******    yh'Tÿ h                                               INIT05031836
USER VMMAP NOLOG 2M 4M G 64 ON ON ON ON                             05031836
 ACCOUNT 999                                                         05031836
 IPL CMS PARM NOSPROF                                                05031836
 CONSOLE 009 3215                                                    05031836
 SPOOL 00C 2540 READER *                                             05031836
 SPOOL 00D 2540 PUNCH A                                              05031836
 SPOOL 00E 1403 A                                                    05031836
 LINK MAINT 190 190 RR                                               05031836
 LINK MAINT 193 193 RR                                               05031836
 LINK MAINT 19E 19E RR                                               05031836
 LINK MAINT 19D 19D RR                                               05031836
 MDISK 191 3380 572 024 OPTPK1 MR RVMMAP    WVMMAP    MVMMAP         05031836
 MDISK 192 3380 596 010 OPTPK1 MR RVMMAP    WVMMAP    MVMMAP         05031836
* 5664280 VTAM                                                       05031836
*******    ijB| b h|æ                                            INIT05031836
USER VTAM NOLOG 8M 16M ABCG 64 ON ON ON ON                          05031836
 ACCOUNT VTAM GCS                                                    05031836
 OPTION ECMODE DIAG98 MAXCONN 400 REALTIMER BMX VCUNOSHR            05031836
 IUCV *CCS P M 10                                                    05031836
 IUCV ANY P M 0                                                      05031836
 IPL GCS PARM AUTOLOG                                                05031836
 CONSOLE 01F 3215 T OPERATOR                                         05031836
 SPOOL 00C 2540 READER A                                             05031836
 SPOOL 00D 2540 PUNCH A                                              05031836
 SPOOL 00E 1403 A                                                    05031836
 DEDICATE 100 100                                                    05031836
 DEDICATE 101 101                                                    05031836
 DEDICATE 102 102                                                    05031836
 DEDICATE 108 108                                                    05031836
 DEDICATE 110 110                                                    05031836
 DEDICATE 118 118                                                    05031836
 DEDICATE 740 740                                                    05031836
 DEDICATE 780 780                                                    05031836
 DEDICATE 781 781                                                    05031836
 DEDICATE 520 520                                                    05031836
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Figure 33 (Part 28 of 29). Listing of USER DIRECT for 3380 DASD

```
    DEDICATE 550 550                                                   05031836
    DEDICATE 5D0 5D0                                                   05031836
    DEDICATE 650 650                                                   05031836
    DEDICATE 880 880                                                   05031836
    DEDICATE 881 881                                                   05031836
    DEDICATE 980 980                                                   05031836
    DEDICATE AE0 AE0                                                   05031836
    DEDICATE B00 B00                                                   05031836
    DEDICATE B01 B01                                                   05031836
    DEDICATE B02 B02                                                   05031836
    DEDICATE B03 B03                          .                        05031836
    DEDICATE B04 B04                                                   05031836
    DEDICATE B05 B05                                                   05031836
    DEDICATE B06 B06                                                   05031836
    DEDICATE B07 B07                                                   05031836
    DEDICATE BC0 BC0                                                   05031836
    DEDICATE BC8 BC8                                                   05031836
    LINK MAINT 190 190 RR                         .                    05031836
    LINK MAINT 298 191 WR                                              05031836
    LINK MAINT 29A 29A RR                                              05031836
    LINK MAINT 595 595 RR                                              05031836
* 5798DTE VM3812 SERVICE MACHINE                                      05031836
*******    dŌ  ə h|&                                          INIT05031836
USER VM3812 NOLOG 3M 4M BG 64 ON ON ON ON                            05031836
    ACCOUNT 15 SYSTEM                                                  05031836
    IPL CMS PARM NOSPROF                                               05031836
    CONSOLE 009 3215                                                   05031836
    SPOOL 00C 2540 READER *                                           05031836
    SPOOL 00D 2540 PUNCH A                                             05031836
    SPOOL 00E 1403 A                                                   05031836
    DEDICATE 0AF 035                                                   05031836
    LINK MAINT 190 190 RR                                              05031836
    LINK MAINT 19E 19E RR                                              05031836
    LINK MAINT 323 323 RR                                              05031836
    MDISK 191 3380 606 004 OPTPK1 MR RVM3812  WVM3812  MVM3812        05031836
    MDISK 192 3380 610 005 OPTPK1 MR RVM3812  WVM3812  MVM3812        05031836
    MDISK 193 3380 615 015 OPTPK1 MR ALL WVM3812 MVM3812             05031836
*******    q"»É_T h|@                                         INIT05031836
```

Figure 33 (Part 29 of 29). Listing of USER DIRECT for 3380 DASD

```
****************************************************************     05031910
*  VM/SP 1.5.0   USER DIRECT FILE FOR 9332 DASD            *     05031910
*  VM/IS 5.1                                   @VJOBANN  *     05031910
****************************************************************     05031910
****************************************************************     05031910
*  FB-512  SYSTEM DIRECTORY                                 *     05031910
*                                                          *     05031910
*  THE ADDRESSES 123, 124, AND 125 ARE VIRTUAL ADDRESSES.  *     05031910
*  THE ADDRESS 123 IS CRITICAL SINCE IT USED IN DMKSYS,    *     05031910
*  THE DIRECTORY, AND THE SERVICE ENVIRONMENTS OF THE      *     05031910
*  INTERACTIVE PRODUCTIVITY FACILITY. DO NOT CHANGE THIS   *     05031910
*  ADDRESS. IF YOU STILL WANT TO CHANGE IT, REMEMBER IT MUST *   05031910
*  BE CHANGED IN DMKSYS, ALL SERVICE ENVIRONMENTS, THE     *     05031910
*  'DIRECTORY' STATEMENT BELOW, AND IN THE 'MDISK'         *     05031910
*  STATEMENTS FOUND UNDER THE USERID  'MAINT'.             *     05031910
*  NOTE: REMEMBER THESE ARE ONLY VIRTUAL ADDRESSES NOT REAL *    05031910
*  ADDRESSES, SO THERE IS NO NEED TO CHANGE THEM TO MATCH  *     05031910
*  YOUR HARDWARE ADDRESSES.                                *     05031910
*  FURTHER INFORMATION IS CONTAINED IN THE SYSTEM          *     05031910
*  INSTALLATION GUIDE.                                     *     05031910
****************************************************************     05031910
*                                                                05031910
DIRECTORY 123 FB-512 VMSRES                                      05031910
*                                                                05031910
****************************************************************     05031910
*          SYSTEM RESERVED AREAS NOT FOR MINIDISKS         *     05031910
****************************************************************     05031910
*******     ½8%  h└|                                          INIT05031910
USER $ALLOC$ NOLOG                                               05031910
* USERID INDICATES LOCATION OF ALLOCATION AREAS FOR ALL SYSTEM VOLUMES 05031910
  MDISK B01 FB-512 000000 000016  VMSRES  R                     05031910
  MDISK B02 FB-512 000000 000016  VMPK01  R                     05031910
  MDISK B0A FB-512 000000 000016  VMPK02  R                     05031910
  MDISK B03 FB-512 000000 000016  PROFPK  R                     05031910
  MDISK B04 FB-512 000000 000016  OPTPK1  R                     05031910
  MDISK B05 FB-512 000000 000016  OPTPK2  R                     05031910
  MDISK B06 FB-512 000000 000016  OPTPK3  R                     05031910
  MDISK B07 FB-512 000000 000016  OPTPK4  R                     05031910
  MDISK B08 FB-512 000000 000016  OPTPK5  R                     05031910
  MDISK B0B FB-512 000000 000016  VMPK04  R                     05031910
  MDISK B09 FB-512 000000 000016  CEPACK  R                     05031910
*******     nDuÂ                                              INIT05031910
USER $CPNUC$ NOLOG                                               05031910
* USERID INDICATES LOCATION OF CP NUCLEUS                        05031910
  MDISK B01 FB-512 355928 004104  VMSRES  R                     05031910
  MDISK B02 FB-512 355928 004104  VMPK01  R                     05031910
*******    ┐ ã&  æ                                            INIT05031910
USER $DIRECT$ NOLOG                                              05031910
* USERID INDICATES LOCATION OF CP DIRECTORY                      05031910
  MDISK B01 FB-512 138992 003720  VMSRES  R                     05031910
  MDISK B02 FB-512 138992 003720  VMPK01  R                     05031910
*******    ┐ã -ô  &                                           INIT05031910
```

Figure 34 (Part 1 of 29). Listing of USER DIRECT for 9332 DASD

```
USER $OVRD$   NOLOG                                                  05031910
* USERID INDICATES LOCATION OF OVER RIDE AREA                        05031910
 MDISK B01 FB-512 355184 000744  VMSRES  R                           05031910
 MDISK B02 FB-512 355184 000744  VMPK01  R                           05031910
*******   ┐ #   ⅀                                                 INIT05031910
USER $PAGE$ NOLOG                                                    05031910
* USERID INDICATES LOCATION OF PREFERRED PAGING AREA                 05031910
 MDISK B0A FB-512 109208 040000  VMPK02  R                           05031910
************************************************************************* 05031910
*            SYSTEM RELATED USERIDS                           *      05031910
************************************************************************* 05031910
 MDISK B01 FB-512 239440 025160  VMSRES  R                           05031910
 MDISK B02 FB-512 023080 030480  VMPK01  R                           05031910
 MDISK B03 FB-512 146584 040296  PROFPK  R                           05031910
 MDISK B04 FB-512 146584 040296  OPTPK1  R                           05031910
*******   ]-fi‡E  <                                               INIT05031910
USER $SAVSYS$ NOLOG                                                  05031910
* USERID INDICATES LOCATION OF SAVED SYSTEM AREA                     05031910
 MDISK B01 FB-512 000016 004400  VMSRES  R  RSAVSYS                  05031910
 MDISK B02 FB-512 000016 021392  VMPK01  R  RSAVSYS                  05031910
 MDISK B0A FB-512 000016 041000  VMPK02  R  RSAVSYS                  05031910
*******   ¥fiçfñ  @                        .                      INIT05031910
USER $SYSCKP$ NOLOG                                                  05031910
* USERID INDICATES LOCATION OF CHECKPOINT START AREA                 05031910
 MDISK B02 FB-512 065408 000744  VMPK01  R                           05031910
*******   ♠<4 È  *                                                INIT05031910
USER $SYSERR$ NOLOG                                                  05031910
* USERID INDICATES LOCATION OF ERROR RECORDER AREA                   05031910
 MDISK B01 FB-512 352528 001488  VMSRES  R                           05031910
*******   ◄0õíb  ⅀                                                INIT05031910
USER $SYSWRM$ NOLOG                                                  05031910
* USERID INDICATES LOCATION OF WARM START AREA                       05031910
 MDISK B01 FB-512 354016 001168  VMSRES  R                           05031910
*******   ◄LĩId  *                                                INIT05031910
USER $TDISK$ NOLOG                                                   05031910
* USERID INDICATES LOCATION OF TEMPORARY DISK SPACE AREA             05031910
 MDISK B01 FB-512 202648 030368  VMSRES  R                           05031910
 MDISK B02 FB-512 249064 030200  VMPK01  R                           05031910
 MDISK B0A FB-512 091016 018192  VMPK02  R                           05031910
 MDISK B03 FB-512 333464 025000  PROFPK  R                           05031910
 MDISK B04 FB-512 333464 025000  OPTPK1  R                           05031910
 MDISK B05 FB-512 333464 025000  OPTPK2  R                           05031910
 MDISK B06 FB-512 333464 025000  OPTPK3  R                           05031910
*******   Åf' -                                                   INIT05031910
USER $TEMP$   NOLOG                                                  05031911
* USERID INDICATES LOCATION OF NON-PREFERRED PAGING & SPOOL SPACE AREA  05031911
 MDISK B01 FB-512 105120 010088  VMSRES  R                           05031911
 MDISK B02 FB-512 054896 010512  VMPK01  R                           05031911
 MDISK B12 FB-512 279264 030000  VMPK01  R                           05031911
**DISK B0A FB-512 068912 040296  VMPK02  R                           05031911
 MDISK B03 FB-512 186880 040296  PROFPK  R                           05031911
 MDISK B04 FB-512 186880 040296  OPTPK1  R                           05031911
 MDISK B05 FB-512 146584 080592  OPTPK2  R                           05031911
*******   Ñ¶V]                                                    INIT05031911
```

Figure 34 (Part 2 of 29). Listing of USER DIRECT for 9332 DASD

```
USER ADMIN ADMIN 3M 16M ABCDEFG                                 05031911
 ACCOUNT ADMIN ADMIN                                            05031911
 IPL CMS PARM AUTOCR ADMIN INSTSEG YES                          05031911
 CONSOLE 009 3215                                               05031911
 SPOOL   00C 2540 READER *                                      05031911
 SPOOL   00D 2540 PUNCH  A                                      05031911
 SPOOL   00E 1403 A                                             05031911
 LINK MAINT    190 190 RR                                       05031911
 LINK MAINT    193 193 RR                                       05031911
 LINK MAINT    19D 19D RR                                       05031911
 LINK MAINT    19E 19E RR                                       05031911
 LINK MAINT    300 300 RR                                       05031911
 LINK MAINT    319 319 RR                                       05031911
 LINK MAINT    31A 31A RR                                       05031911
 LINK MAINT    322 322 RR                                       05031911
 LINK MAINT    323 323 RR                                       05031911
 LINK MAINT    326 326 RR                                       05031911
 MDISK 191 FB-512 119688 003000  VMSRES  MR RADMIN  WADMIN   MADMIN   05031911
 *******    „|=•I e⌐                              MAINT   REP 05031911
USER AUTOLOG1 AUTOLOG 4M 4M ABCDEG                              05031911
 ACCOUNT AUTOLOG1 AUTOLOG1                                      05031911
 IPL CMS PARM AUTOCR NOSPROF                                    05031911
 CONSOLE 009 3215                                               05031911
 SPOOL   00C 2540 READER *                                      05031911
 SPOOL   00D 2540 PUNCH  A                                      05031911
 SPOOL   00E 1403 A                                             05031911
 LINK DIRMAINT 195 1FF RR                                       05031911
 LINK MAINT    190 190 RR                                       05031911
 LINK MAINT    19D 19D RR                                       05031911
 LINK MAINT    19E 19E RR                                       05031911
 LINK MAINT    319 319 RR                                       05031911
 LINK MAINT    193 193 RR                                       05031911
 MDISK 191 FB-512 233016 004656  VMSRES  MR RAUTOLOG WAUTOLOG MAUTOLOG 05031911
 *******    «ü                                            INIT05031911
USER CMSBATCH BATCH 1M 2M G                                     05031911
 ACCOUNT CMSBATCH CMSBATCH                                      05031911
 OPTION  ACCT                                                   05031911
 IPL CMS PARM BATCH                                             05031911
 CONSOLE 009 3215                                               05031911
 SPOOL   00C 2540 READER *                                      05031911
 SPOOL   00D 2540 PUNCH  A                                      05031911
 SPOOL   00E 1403 A                                             05031911
 LINK MAINT    190 190 RR                                       05031911
 LINK MAINT    19E 19E RR                                       05031911
 LINK MAINT    19D 19D RR                                       05031911
 LINK MAINT    319 319 RR                                       05031911
 LINK MAINT    31A 31A RR                                       05031911
 LINK MAINT    323 323 RR                                       05031911
 MDISK 195 FB-512 094120 001000  VMSRES  MR RBATCH  WBATCH  MBATCH   05031911
 *******    ḿↄ Z1                                          INIT05031911
```

Figure 34 (Part 3 of 29). Listing of USER DIRECT for 9332 DASD

```
USER CMSUSER CMSUSER 3M 4M G                                    05031911
 ACCOUNT CMSUSER CMSUSER                                        05031911
 IUCV    SQLDBA                                                 05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                               05031911
 OPTION CONCEAL                                                 05031911
 CONSOLE 009 3215                                               05031911
 SPOOL   00C 2540 READER *                                      05031911
 SPOOL   00D 2540 PUNCH  A                                      05031911
 SPOOL   00E 1403 A                                             05031911
 LINK MAINT    190 190 RR                                       05031911
 LINK MAINT    19D 19D RR                                       05031911
 LINK MAINT    19E 19E RR                                       05031911
 LINK MAINT    319 319 RR                                       05031911
 LINK MAINT    31A 31A RR                                       05031911
 LINK MAINT    322 322 RR                                       05031911
 LINK MAINT    326 326 RR                                       05031911
 MDISK 191 FB-512 122688 003000  VMSRES  MR RCMS     WCMS     MCMS     05031911
*******    ff  fi                                            INIT05031911
USER CPRM CPRM 512K 2M G                                        05031911
 ACCOUNT CPRM CPRM                                              05031911
 IPL CMS PARM NOSPROF                                           05031911
 CONSOLE 009 3215                                               05031911
 SPOOL   00C 2540 READER *                                      05031911
 SPOOL   00D 2540 PUNCH  A                                      05031911
 SPOOL   00E 1403 A                                             05031911
 LINK MAINT    190 190 RR                                       05031911
 LINK MAINT    19D 19D RR                                       05031911
 LINK MAINT    19E 19E RR                                       05031911
 LINK OPERATNS 193 193 RR                                       05031911
 MDISK 191 FB-512 087216 000200  VMSRES  MR RCPRM    WCPRM    MCPRM    05031911
 MDISK 192 FB-512 087416 006000  VMSRES  MR ALL      WCPRM    MCPRM    05031911
 MDISK 291 FB-512 093416 000704  VMSRES  MR RCPRM    WCPRM    MCPRM    05031911
*******    ija3MÅ   æ                                        INIT05031911
USER DATAMOVE DATAMOVE 1M 1M G                                  05031911
 ACCOUNT DATAMOVE DATAMOVE                                      05031911
 OPTION  ACCT ECMODE                                            05031911
 IPL CMS                                                        05031911
 CONSOLE 009 3215                                               05031911
 SPOOL   00C 2540 READER *                                      05031911
 SPOOL   00D 2540 PUNCH  A                                      05031911
 SPOOL   00E 1403 A                                             05031911
 LINK MAINT    190 190 RR                                       05031911
 LINK MAINT    193 194 RR                                       05031911
 LINK MAINT    19E 19E RR                                       05031911
 LINK MAINT    319 319 RR                                       05031911
 LINK DIRMAINT 191 193 RR                                       05031911
 MDISK 191 FB-512 201136 002200  VMPK01  M  RMOVR    WMOVR    MMOVR    05031911
*******    eÕ'áQ   @ {                    .                  INIT05031911
USER DEMO1 DEMO1 4M 4M G                                        05031911
 ACCOUNT DEMO1 DEMO1                                            05031911
 IUCV    SQLDBA                                                 05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                               05031911
 OPTION CONCEAL                                                 05031911
 CONSOLE 009 3215                                               05031911
 SPOOL   00C 2540 READER *                                      05031911
 SPOOL   00D 2540 PUNCH  A                                      05031911
 SPOOL   00E 1403 A                                             05031911
```

Figure 34 (Part 4 of 29). Listing of USER DIRECT for 9332 DASD

```
LINK MAINT      190 190 RR                                              05031911
LINK MAINT      19D 19D RR                                              05031911
LINK MAINT      19E 19E RR                                              05031911
LINK MAINT      31A 31A RR                                              05031911
LINK MAINT      322 322 RR                                              05031911
LINK MAINT      326 326 RR                                              05031911
MDISK 191 FB-512 126992 003000  VMSRES  MR RDEMO1   WDEMO1   MDEMO1     05031911
*******    péE↓ó  %                                      MAINT    REP 05031911
USER DEMO2 DEMO2 4M 4M G                                                05031911
ACCOUNT DEMO2 DEMO2                                                     05031911
IUCV    SQLDBA                                                          05031911
IPL CMS PARM AUTOCR  INSTSEG YES                                        05031911
OPTION CONCEAL                                                          05031911
CONSOLE 009 3215                                                        05031911
SPOOL   00C 2540 READER *                                               05031911
SPOOL   00D 2540 PUNCH  A                                               05031911
SPOOL   00E 1403 A                                                      05031911
LINK MAINT      190 190 RR                                              05031911
LINK MAINT      19D 19D RR                                              05031911
LINK MAINT      19E 19E RR                                              05031911
LINK MAINT      31A 31A RR                                              05031911
LINK MAINT      322 322 RR                                              05031911
LINK MAINT      326 326 RR                                              05031911
MDISK 191 FB-512 129992 003000  VMSRES  MR RDEMO2   WDEMO2   MDEMO2     05031911
*******    pêH                                           MAINT    REP 05031911
USER DIRMAINT DIRM 1M 2M BG                                             05031911
ACCOUNT DIRMAINT DIRMAINT                                               05031911
OPTION  REALTIMER ECMODE              .                                 05031911
IPL CMS PARM NOSPROF                                                    05031911
SPECIAL OFF TIMER                                                       05031911
CONSOLE 009 3215                                                        05031911
SPOOL   00C 2540 READER *                                               05031911
SPOOL   00D 2540 PUNCH  A                                               05031911
SPOOL   00E 1403 A                                                      05031911
LINK MAINT      190 190 RR                                              05031911
LINK MAINT      19D 19D RR                                              05031911
LINK MAINT      19E 19E RR                                              05031911
LINK MAINT      319 319 RR                                              05031911
MDISK 191 FB-512 203336 003840  VMPK01  MR RDIRM    WDIRM    MDIRM      05031911
MDISK 193 FB-512 142712 009672  VMSRES  MR RDIRM    WDIRM    MDIRM      05031911
MDISK 195 FB-512 207176 010432  VMPK01  MR RDIRM    WDIRM    MDIRM      05031911
* 123 IS A FULL PACK MINIDISK                                           05031911
MDISK 123 FB-512 000000 360032  VMSRES  MW                             05031911
* 125 IS A FULL PACK MINIDISK                                           05031911
MDISK 125 FB-512 000000 360032  VMPK01  MW                             05031911
*******    HS ·                                              INIT05031911
USER DISKACNT ACNT 512K 1M G                                            05031911
ACCOUNT DISKACNT DISKACNT                                               05031911
OPTION  ECMODE                                                         05031911
IPL CMS PARM NOSPROF                                                    05031911
CONSOLE 009 3215                                                        05031911
SPOOL   00C 2540 READER *                                               05031911
SPOOL   00D 2540 PUNCH  A                                               05031911
SPOOL   00E 1403 C                                                      05031911
```

Figure 34 (Part 5 of 29). Listing of USER DIRECT for 9332 DASD

```
         LINK MAINT    190 190 RR                                          05031911
         LINK MAINT    19D 19D RR                                          05031911
         LINK MAINT    19E 19E RR                                          05031911
         LINK MAINT    300 300 RR                                          05031911
         MDISK 191 FB-512 004616 003008  VMSRES  WR RACNT    WACNT    MACNT    05031911
         *******    '·Ø *                                         INIT05031911
        USER EREP IBMCE 1M 2M FG                                          05031911
         ACCOUNT EREP EREP                                                05031911
         IPL CMS PARM NOSPROF                                             05031911
         CONSOLE 01F 3215                                                 05031911
         SPOOL   00C 2540 READER A                                        05031911
         SPOOL   00D 2540 PUNCH B                                         05031911
         SPOOL   00E 1403 E                                               05031911
         LINK MAINT    190 190 RR                                          05031911
         LINK MAINT    19D 19D RR                                          05031911
         LINK MAINT    19E 19E RR                                          05031911
         LINK MAINT    201 192 RR                                          05031911
         MDISK 191 FB-512 200136 001000  VMPK01  WR READ     WRITE        05031911
         *******    Ē7{Ï'                                         INIT05031911
        USER VMUSER01 VMUSER01 3M 4M G                                    05031911
         ACCOUNT VMUSER01 VMUSER01                                        05031911
         IUCV    SQLDBA                                                   05031911
         IPL CMS PARM AUTOCR  INSTSEG YES                                 05031911
         OPTION CONCEAL                                                   05031911
         CONSOLE 009 3215                                                 05031911
         SPOOL   00C 2540 READER *                                        05031911
         SPOOL   00D 2540 PUNCH  A                                        05031911
         SPOOL   00E 1403 A                                               05031911
         LINK MAINT    190 190 RR                                          05031911
         LINK MAINT    19D 19D RR                                          05031911
         LINK MAINT    19E 19E RR                                          05031911
         LINK MAINT    31A 31A RR                                          05031911
         LINK MAINT    322 322 RR                                          05031911
         LINK MAINT    326 326 RR                                          05031911
         MDISK 191 FB-512 132992 003000  VMSRES  MR RUSER01  WUSER01  MUSER01  05031911
         *******    ɮ ú d-ffi                                   MAINT    REP 05031911
        USER VMUSER02 VMUSER02 3M 4M G                                    05031911
         ACCOUNT VMUSER02 VMUSER02                                        05031911
         IUCV    SQLDBA                                                   05031911
         IPL CMS PARM AUTOCR  INSTSEG YES                                 05031911
         OPTION CONCEAL                                                   05031911
         CONSOLE 009 3215                                                 05031911
         SPOOL   00C 2540 READER *                                        05031911
         SPOOL   00D 2540 PUNCH  A                                        05031911
         SPOOL   00E 1403 A                                               05031911
         LINK MAINT    190 190 RR                                          05031911
         LINK MAINT    19D 19D RR                                          05031911
         LINK MAINT    19E 19E RR                                          05031911
         LINK MAINT    31A 31A RR                                          05031911
         LINK MAINT    322 322 RR                                          05031911
         LINK MAINT    326 326 RR                                          05031911
         MDISK 191 FB-512 135992 003000  VMSRES  MR RUSER02  WUSER02  MUSER02  05031911
         *******    ɮ dD    æ                                   MAINT    REP 05031911
```

Figure 34 (Part 6 of 29). Listing of USER DIRECT for 9332 DASD

```
USER VMUSER03 VMUSER03 3M 4M G                                    05031911
 ACCOUNT VMUSER03 VMUSER03                                        05031911
 IUCV    SQLDBA                                                   05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031911
 OPTION CONCEAL                                                   05031911
 CONSOLE 009 3215                                                 05031911
 SPOOL   00C 2540 READER *                                        05031911
 SPOOL   00D 2540 PUNCH  A                                        05031911
 SPOOL   00E 1403 A                                               05031911
 LINK MAINT    190 190 RR                                         05031911
 LINK MAINT    19D 19D RR                                         05031911
 LINK MAINT    19E 19E RR                                         05031911
 LINK MAINT    31A 31A RR                                         05031911
 LINK MAINT    322 322 RR                                         05031911
 LINK MAINT    326 326 RR                                         05031911
 MDISK 191 FB-512 314272 003000  VMSRES  MR RUSER03  WUSER03  MUSER03  05031911
*******    Œг"DÙ  &                                  MAINT    REP 05031911
USER VMUSER04 VMUSER04 3M 4M G                                    05031911
 ACCOUNT VMUSER04 VMUSER04                                        05031911
 IUCV    SQLDBA                                                   05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031911
 OPTION CONCEAL                                                   05031911
 CONSOLE 009 3215                                                 05031911
 SPOOL   00C 2540 READER *                                        05031911
 SPOOL   00D 2540 PUNCH  A                                        05031911
 SPOOL   00E 1403 A                                               05031911
 LINK MAINT    190 190 RR                                         05031911
 LINK MAINT    19D 19D RR                                         05031911
 LINK MAINT    19E 19E RR                                         05031911
 LINK MAINT    31A 31A RR                                         05031911
 LINK MAINT    322 322 RR                                         05031911
 LINK MAINT    326 326 RR                                         05031911
 MDISK 191 FB-512 317272 003000  VMSRES  MR RUSER04  WUSER04  MUSER04  05031911
*******    ÆEÔ  @                                   MAINT    REP 05031911
USER VMUSER05 VMUSER05 3M 4M G                                    05031911
 ACCOUNT VMUSER05 VMUSER05                                        05031911
 IUCV    SQLDBA                                                   05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031911
 OPTION CONCEAL                                                   05031911
 CONSOLE 009 3215                                                 05031911
 SPOOL   00C 2540 READER *                                        05031911
 SPOOL   00D 2540 PUNCH  A                                        05031911
 SPOOL   00E 1403 A                                               05031911
 LINK MAINT    190 190 RR                                         05031911
 LINK MAINT    19D 19D RR                                         05031911
 LINK MAINT    19E 19E RR                                         05031911
 LINK MAINT    31A 31A RR                                         05031911
 LINK MAINT    322 322 RR                                         05031911
 LINK MAINT    326 326 RR                                         05031911
 MDISK 191 FB-512 320272 003000  VMSRES  MR RUSER05  WUSER05  MUSER05  05031911
*******    Œᴸcꜰ\  %                                 MAINT    REP 05031911
USER VMUSER06 VMUSER06 3M 4M G                                    05031911
 ACCOUNT VMUSER06 VMUSER06                                        05031911
 IUCV    SQLDBA                                                   05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031911
 OPTION CONCEAL                                                   05031911
```

Figure 34 (Part 7 of 29). Listing of USER DIRECT for 9332 DASD

```
CONSOLE 009 3215                                                      05031911
SPOOL   00C 2540 READER *                                             05031911
SPOOL   00D 2540 PUNCH  A                                             05031911
SPOOL   00E 1403 A                                                    05031911
LINK MAINT    190 190 RR                                              05031911
LINK MAINT    19D 19D RR                                              05031911
LINK MAINT    19E 19E RR                                              05031911
LINK MAINT    31A 31A RR                                              05031911
LINK MAINT    322 322 RR                                              05031911
LINK MAINT    326 326 RR                                              05031911
MDISK 191 FB-512 289600 003000  VMSRES  MR RUSER06  WUSER06  MUSER06  05031911
*******    ∏ i"V   ‰                                        MAINT    REP 05031911
USER GCSRECOV GCSRECOV 8M   8M  B12                                   05031911
ACCOUNT GCSRECOV GCSRECOV                                             05031911
OPTION  ECMODE DIAG98                                                 05031911
IPL GCS PARM AUTOLOG                                                  05031911
CONSOLE 009 3215                                                      05031911
SPOOL   00C 2540 READER *                                             05031911
SPOOL   00D 2540 PUNCH  A                                             05031911
SPOOL   00E 1403 A                                                    05031911
LINK MAINT    190 190 RR                                              05031911
LINK MAINT    19D 19D RR                                              05031911
LINK MAINT    595 595 RR                                              05031911
LINK MAINT    59E 59E RR                                              05031911
MDISK 191 FB-512 194632 005504  VMPK01  MR RGCS    WGCS    MGCS       05031911
*******    "=    Ú d-ffi                                    MAINT    ADD 05031911
USER IPFAPPL IPFAPPL  1M 2M G                                         05031911
ACCOUNT IPFAPPL IPFAPPL                                               05031911
IPL CMS PARM NOSPROF                                                  05031911
CONSOLE 009 3215                                                      05031911
SPOOL   00C 2540 READER *                                             05031911
SPOOL   00D 2540 PUNCH  A                                             05031911
SPOOL   00E 1403 A                                                    05031911
LINK MAINT    190 190 RR                                              05031911
LINK MAINT    19D 19D RR                                              05031911
LINK MAINT    19E 19E RR                                              05031911
LINK MAINT    300 300 RR                                              05031911
MDISK 191 FB-512 152384 4000 VMSRES MR RIPFAPPL WIPFAPPL MIPFAPPL     05031911
*******    ê ï  –                                           MAINT    ADD 05031911
USER IPFSERV IPFSERV 2M 16M G 64 ON ON ON ON                         05031911
ACCOUNT IPFSERV IPFSERV                                               05031911
IPL CMS PARM NOSPROF                                                  05031911
CONSOLE 009 3215 T MAINT                                              05031911
SPOOL   00C 2540 READER *                                             05031911
SPOOL   00D 2540 PUNCH  A                                             05031911
SPOOL   00E 1403 A                                                    05031911
LINK MAINT    123 123 MW                                              05031911
LINK MAINT    190 190 RR                                              05031911
LINK MAINT    191 192 RR                                              05031911
LINK MAINT    193 193 RR                                              05031911
LINK MAINT    194 194 RR                                              05031911
LINK MAINT    19D 19D RR                                              05031911
LINK MAINT    19E 19E RR                                              05031911
LINK MAINT    294 294 RR                                              05031911
```

Figure 34 (Part 8 of 29). Listing of USER DIRECT for 9332 DASD

```
   LINK MAINT    295 295 RR                                          05031911
   LINK MAINT    300 300 RR                                          05031911
   MDISK 191 FB-512 130576 002000  VMPK01  MR RIPFSERV WIPFSERV MIPFSERV 05031911
*******    [Bî=                                              INIT05031911
USER ISPVM ISPVM 1M 10M BEG 30                                     05031911
 ACCOUNT ISPVM ISPVM                                               05031911
 IPL CMS PARM NOSPROF                                              05031911
 CONSOLE 009 3215                                                  05031911
 SPOOL   00C 2540 READER *                                         05031911
 SPOOL   00D 2540 PUNCH  A                                         05031911
 SPOOL   00E 1403 A                                                05031911
 LINK MAINT    190 190 RR                                          05031911
 LINK MAINT    19D 19D RR                                          05031911
 LINK MAINT    19E 19E RR                                          05031911
 MDISK 191 FB-512 125688 001304  VMSRES  MR RISPF     WISPF    MISPF  05031911
 MDISK 192 FB-512 159120 040000  VMSRES  MR ALL       WISPF    MISPF  05031911
*******    Îé-È(  &                                    MAINT   REP 05031911
USER LEV2VM NOLOG 4M 8M BCDEFG 64                                  05031911
* THIS USERID IS USED FOR RUNNING A SECOND LEVEL MACHINE           05031911
 ACCOUNT LEV2VM LEV2VM                                             05031911
 OPTION  ECMODE BMX REALTIMER                                      05031911
 SPECIAL 120 3270                                                  05031911
 CONSOLE 01F 3215                                                  05031911
 SPOOL   00C 2540 READER *                                         05031911
 SPOOL   00D 2540 PUNCH  A                                         05031911
 SPOOL   00E 1403  A                                               05031911
*******    î MYÉ  *                                          INIT05031911
USER MAINT CPCMS 16384K 16384K ABCDEFG                             05031911
 ACCOUNT MAINT MAINT                                               05031911
 OPTION ECMODE DIAG98                                              05031911
 IPL CMS PARM AUTOCR                                               05031911
 IUCV *CCS P M 10                                                  05031911
 IUCV ANY P M 0                                                    05031911
 CONSOLE 009 3215                                                  05031911
 SPOOL   00C 2540 READER *                                         05031911
 SPOOL   00D 2540 PUNCH  A                                         05031911
 SPOOL   00E 1403 A                                                05031911
 LINK ADMIN    191 198 RR                                          05031911
 LINK CPRM     191 498 W                                           05031911
 LINK CPRM     291 499 W                                           05031911
 LINK DIRMAINT 191 197 W                                           05031911
 LINK DIRMAINT 195 1FF RR                                          05031911
 LINK ISPVM    191 206 W                                           05031911
 LINK ISPVM    192 407 MR                                          05031911
 LINK OPERATNS 193 491 W                                           05031911
* 123, 124, 125, 126, 128, 129, 130, 131, 132 ARE FULL PACK MINIDISKS 05031911
 MDISK 123 FB-512 000000 360032  VMSRES  MW RSYSRES  WSYSRES  MSYSRES 05031911
 MDISK 124 FB-512 000000 360032  CEPACK  MW RSYSRES  WSYSRES  MSYSRES 05031911
 MDISK 125 FB-512 000000 360032  VMPK01  MW RSYSRES  WSYSRES  MSYSRES 05031911
 MDISK 126 FB-512 000000 360032  VMPK04  MW RSYSRES  WSYSRES  MSYSRES 05031911
 MDISK 127 FB-512 000000 360032  VMPK02  MW RSYSRES  WSYSRES  MSYSRES 05031911
 MDISK 128 FB-512 000000 360032  PROFPK  MW RSYSRES  WSYSRES  MSYSRES 05031911
 MDISK 129 FB-512 000000 360032  OPTPK1  MW RSYSRES  WSYSRES  MSYSRES 05031911
 MDISK 130 FB-512 000000 360032  OPTPK2  MW RSYSRES  WSYSRES  MSYSRES 05031911
```

Figure 34 (Part 9 of 29). Listing of USER DIRECT for 9332 DASD

```
      MDISK 131 FB-512 000000 360032  OPTPK3  MW RSYSRES  WSYSRES  MSYSRES   05031911
      MDISK 132 FB-512 000000 360032  OPTPK4  MW RSYSRES  WSYSRES  MSYSRES   05031911
      MDISK 133 FB-512 000000 360032  OPTPK5  MW RSYSRES  WSYSRES  MSYSRES   05031911
  *  19D CP/CMS HELP FILES                                                   05031911
      MDISK 19D FB-512 066216 021000  VMSRES  MW ALL       WMAINT   MMAINT   05031911
  *  19E CMS Y DISK                                                          05031911
      MDISK 19E FB-512 182208 083856  VMPK02  MW ALL       WMAINT   MMAINT   05031911
  *  190 CMS S DISK                                                          05031911
      MDISK 190 FB-512 159576 035056  VMPK01  MW ALL       WMAINT   MMAINT   05031911
  *  191 MAINT A DISK                                                        05031911
      MDISK 191 FB-512 066016 025000  VMPK02  MW RMAINT    WMAINT   MMAINT   05031911
  *  193 CMS TEXT FILES                                                      05031911
      MDISK 193 FB-512 016136 025080  VMSRES  MW ALL       WMAINT   MMAINT   05031911
  *  194 CP TEXT FILES                                                       05031911
      MDISK 194 FB-512 041216 025000  VMSRES  MW RMAINT    WMAINT   MMAINT   05031911
  *  201 EREP FILES                                                          05031911
      MDISK 201 FB-512 334344 018000  VMPK01  MW RMAINT    WMAINT   MMAINT   05031911
      MDISK 29A FB-512 126966 012600  OPTPK1  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 29B FB-512 227176 009000  OPTPK1  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 29C FB-512 139566 004500  OPTPK1  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 29D FB-512 236176 018000  OPTPK1  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 29E FB-512 130066 005600  PROFPK  MR RMAINT    WMAINT   MMAINT   05031911
      MDISK 29F FB-512 137400 001024  VMPK01  MR RMAINT    WMAINT   MMAINT   05031911
  *  293 CMS UPDATE AND AUX FILES                                            05031911
      MDISK 293 FB-512 309264 025080  VMPK01  MW RCMSAUX  WCMSAUX  MCMSAUX   05031911
  *  294 CP UPDATE AND AUX FILES                                             05031911
      MDISK 294 FB-512 041016 025000  VMPK02  MW RCPAUX   WCPAUX   MCPAUX    05031911
  *  295 VM/IS UPDATE AND AUX FILES                                          05031911
      MDISK 295 FB-512 217608 005000  VMPK01  MW RCPAUX   WCPAUX   MCPAUX    05031911
      MDISK 298 FB-512 323176 008100  PROFPK  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 299 FB-512 100766 026200  OPTPK1  WR RMAINT    WMAINT   MMAINT   05031911
  *  3A0 IPF DOCUMENTATION                                                   05031911
      MDISK 3A0 FB-512 229760 000504  VMPK01  MW ALL       WMAINT   MMAINT   05031911
  *  300 IPF SYSTEM MGMT EXECS                                               05031911
      MDISK 300 FB-512 323272 008000  VMSRES  MW RMAINT    WMAINT   MMAINT   05031911
  *  31A USER OWNED AND INSTALLED PRODUCTS                                   05031911
      MDISK 31A FB-512 224368 005392  VMPK01  MW ALL       WMAINT   MMAINT   05031911
      MDISK 31B FB-512 043216 018460  PROFPK  MR RMAINT    WMAINT   MMAINT   05031911
  *  310 IPF SYSTEM MGMT MACLIBS                                             05031911
      MDISK 310 FB-512 294272 020000  VMSRES  MW ALL       WMAINT   MMAINT   05031911
  *  319 FEATURES DISK                                                       05031911
      MDISK 319 FB-512 266064 045600  VMPK02  MW ALL       WMAINT   MMAINT   05031911
  *  322 PF PRODUCT FILES                                                    05031911
      MDISK 322 FB-512 066152 018000  VMPK01  MW ALL       WMAINT   MMAINT   05031911
  *  323 FEATURES DISK                                                       05031911
      MDISK 323 FB-512 311664 045600  VMPK02  MW ALL       WMAINT   MMAINT   05031911
  *  326 USER GENERATED PF DIALOG FILES                                      05031911
      MDISK 326 FB-512 084152 030000  VMPK01  MW ALL       WMAINT   MMAINT   05031911
      MDISK 330 FB-512 227176 096000  PROFPK  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 331 FB-512 000016 018700  OPTPK1  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 332 FB-512 095120 009400  VMSRES  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 333 FB-512 152712 004700  VMPK01  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 334 FB-512 000016 140400  OPTPK2  WR RMAINT    WMAINT   MMAINT   05031911
      MDISK 34E FB-512 123502 006400  VMPK01  MR RMAINT    WMAINT   MMAINT   05031911
```

Figure 34 (Part 10 of 29). Listing of USER DIRECT for 9332 DASD

```
MDISK 34F FB-512 135600 001800 VMPK01 MR RMAINT    WMAINT    MMAINT       05031911
MDISK 346 FB-512 060674 011932 OPTPK1 MR ALL WMAINT MMAINT                05031911
MDISK 347 FB-512 039716 020958 OPTPK1 MR ALL WMAINT MMAINT                05031911
MDISK 348 FB-512 053560 001200 VMPK01 MR RMAINT    WMAINT    MMAINT       05031911
MDISK 349 FB-512 142712 010000 VMPK01 MR RMAINT    WMAINT    MMAINT       05031911
MDISK 36A FB-512 111466 018600 PROFPK MR ALL WMAINT MMAINT                05031911
MDISK 36B FB-512 000016 043200 PROFPK MR ALL WMAINT MMAINT                05031911
MDISK 36E FB-512 352344 002800 VMPK01 RR RMAINT    WMAINT    MMAINT       05031911
MDISK 36F FB-512 114152 004700 VMPK01 MR RSSSE WSSSE                      05031911
MDISK 361 FB-512 061676 016890 PROFPK MR ALL WMAINT MMAINT                05031911
MDISK 362 FB-512 078566 032900 PROFPK MR ALL WMAINT MMAINT                05031911
MDISK 369 FB-512 118852 004650 VMPK01 MR ALL WMAINT MMAINT                05031911
MDISK 39E FB-512 018716 021000 OPTPK1 MR RMAINT    WMAINT    MMAINT       05031911
MDISK 39F FB-512 072606 028160 OPTPK1 MR RMAINT    WMAINT    MMAINT       05031911
* 393 CMS SOURCE FILES                                                    05031911
MDISK 393 FB-512 062016 088000 VMPK04  WR RMAINT    WMAINT    MMAINT      05031911
* 394 CP SOURCE FILES                                                     05031911
MDISK 394 FB-512 150016 114000 VMPK04  WR RMAINT    WMAINT    MMAINT      05031911
MDISK 49E FB-512 135666 004200 PROFPK MR RMAINT    WMAINT    MMAINT       05031911
MDISK 49F FB-512 139866 004608 PROFPK MR RMAINT    WMAINT    MMAINT       05031911
* 490 TEST CMS NUCLEUS                                                    05031911
MDISK 490 FB-512 030016 032000 VMPK04  MW ALL       WMAINT    MMAINT      05031911
* TSAF OBJECT CODE                                                        05031911
MDISK 492 FB-512 230264 009400 VMPK01  MW ALL       WMAINT    MMAINT      05031911
* TSAF UPDATES and PTF's                                                  05031911
MDISK 494 FB-512 239664 009400 VMPK01  MW ALL       WMAINT    MMAINT      05031911
* 496 IPCS SERVICE STAGING AREA                                           05031911
MDISK 496 FB-512 315016 001000 VMPK04  MW ALL       WMAINT    MMAINT      05031911
* 497 IPCS SOURCE STAGING AREA                                            05031911
MDISK 497 FB-512 316016 009000 VMPK04  MW ALL       WMAINT    MMAINT      05031911
* 59E GCS DISK FOR MACROS AND EXECS                                       05031911
MDISK 59E FB-512 334016 009000 VMPK04  MW ALL       WMAINT    MMAINT      05031911
MDISK 59F FB-512 156384 002560 VMSRES MR RMAINT    WMAINT    MMAINT       05031911
* 595 GCS OBJECT CODE FILES                                               05031911
MDISK 595 FB-512 264600 025000 VMSRES  MW ALL       WMAINT    MMAINT      05031911
* 596 GCS SERVICE DISK                                                    05031911
MDISK 596 FB-512 333272 017000 VMSRES  MW ALL       WMAINT    MMAINT      05031911
* 597 GCS SOURCE DISK                                                     05031911
MDISK 597 FB-512 325016 009000 VMPK04  MW ALL       WMAINT    MMAINT      05031911
*******    yLvvb e·ffi                               MAINT     REP 05031911
USER OLTSEP IBMCE 1M 1M FG                                                05031911
ACCOUNT OLTSEP OLTSEP                                                     05031911
OPTION   REALTIMER ECMODE                                                 05031911
IPL 5FF                                                                   05031911
CONSOLE 01F 3215                                                          05031911
SPOOL    00C 2540 READER *                                                05031911
SPOOL    00D 2540 PUNCH A                                                 05031911
SPOOL    00E 1403 A                                                       05031911
LINK MAINT    190 190 RR                                                  05031911
LINK MAINT    19E 19E RR                                                  05031911
LINK MAINT    19D 19D RR                                                  05031911
MDISK 5FF FB-512 000016 360016 CEPACK  MR READ      WRITE               05031911
*******    É@'E                                      MAINT     REP 05031911
```

Figure 34 (Part 11 of 29). Listing of USER DIRECT for 9332 DASD

```
USER OPERATNS IPCS  1M  2M BCEG                                    05031911
 ACCOUNT OPERATNS OPERATNS                                        05031911
 IPL CMS PARM NOSPROF                                             05031911
 CONSOLE 009 3215                                                 05031911
 SPOOL   00C 2540 READER *                                        05031911
 SPOOL   00D 2540 PUNCH  A                                        05031911
 SPOOL   00E 1403 A                                               05031911
 LINK MAINT    190 190 RR                                         05031911
 LINK MAINT    19D 19D RR                                         05031911
 LINK MAINT    19E 19E RR                                         05031911
 LINK MAINT    300 300 RR                                         05031911
 MDISK 191 FB-512 008128 000504  VMSRES  MR RIPCS   WIPCS   MIPCS 05031911
 MDISK 193 FB-512 008632 007504  VMSRES  MR RIPCS   WIPCS   MIPCS 05031911
 *******    c5!·õ                                   MAINT   REP 05031911
USER OPERATOR OPERATOR  3M 16M ABCDEFG                            05031911
 ACCOUNT OPERATOR OPERATOR                                        05031911
 IPL CMS PARM AUTOCR NOSPROF                                      05031911
 IUCV    ALLOW PRIORITY MSGLIMIT 255                              05031911
 CONSOLE 009 3215                                                 05031911
 SPOOL   00C 2540 READER *                                        05031911
 SPOOL   00D 2540 PUNCH  A                                        05031911
 SPOOL   00E 1403 A                                               05031911
 LINK MAINT    190 190 RR                                         05031911
 LINK MAINT    193 193 RR                                         05031911
 LINK MAINT    19D 19D RR                                         05031911
 LINK MAINT    19E 19E RR                                         05031911
 LINK MAINT    300 300 RR                                         05031911
 MDISK 191 FB-512 115208 004480  VMSRES  MR ROPER   WOPER   MOPER 05031911
 *******    «Üô&                                           INIT05031911
USER OP1 OP1 3M 16M ABCDEFG                                       05031911
 ACCOUNT OP1 OP1                                                  05031911
 IPL CMS PARM AUTOCR IPFOP1                                       05031911
 CONSOLE 009 3215                                                 05031911
 SPOOL   00C 2540 READER *                                        05031911
 SPOOL   00D 2540 PUNCH  A                                        05031911
 SPOOL   00E 1403 A                                               05031911
 LINK MAINT    190 190 RR                                         05031911
 LINK MAINT    19D 19D RR                                         05031911
 LINK MAINT    19E 19E RR                                         05031911
 LINK MAINT    300 300 RR                                         05031911
 LINK MAINT    31A 31A RR                                         05031911
 LINK MAINT    322 322 RR                                         05031911
 LINK MAINT    323 323 RR                                         05031911
 LINK MAINT    326 326 RR                                         05031911
 MDISK 191 FB-512 007624 000504  VMSRES  MR ROP1    WOP1    MOP1  05031911
 *******    pÑB                                           INIT05031911
USER SYSDUMP1 SYSDUMP 3M 3M BG                                    05031911
 ACCOUNT SYSDUMP1 SYSDUMP1                                        05031911
 IPL CMS PARM NOSPROF                                             05031911
 CONSOLE 009 3215                                                 05031911
 SPOOL   00C 2540 READER *                                        05031911
 SPOOL   00D 2540 PUNCH  A                                        05031911
 SPOOL   00E 1403 A                                               05031911
 LINK MAINT    190 190 RR                                         05031911
 LINK MAINT    19D 19D RR                                         05031911
 LINK MAINT    19E 19E RR                                         05031911
```

Figure 34 (Part 12 of 29). Listing of USER DIRECT for 9332 DASD

```
LINK MAINT     300 300 RR                                              05031911
LINK MAINT     319 319 RR                                              05031911
MDISK 191 FB-512 132576 003024 VMPK01  MR RSYSDUMP WSYSDUMP MSYSDUMP  05031911
*123, 124, 125, 126, 127, 128, 129, 130, 131, 132 ARE FULL PACK MINDISKS05031911
MDISK 123 FB-512 000000 360032  VMSRES  RR                            05031911
MDISK 124 FB-512 000000 360032  CEPACK  RR                            05031911
MDISK 125 FB-512 000000 360032  VMPK01  RR                            05031911
MDISK 126 FB-512 000000 360032  VMPK04  RR                            05031911
MDISK 127 FB-512 000000 360032  VMPK02  RR                            05031911
MDISK 128 FB-512 000000 360032  PROFPK  RR                            05031911
MDISK 129 FB-512 000000 360032  OPTPK1  RR                            05031911
MDISK 130 FB-512 000000 360032  OPTPK2  RR                            05031911
MDISK 131 FB-512 000000 360032  OPTPK3  RR                            05031911
MDISK 132 FB-512 000000 360032  OPTPK4  RR                            05031911
MDISK 133 FB-512 000000 360032  OPTPK5  RR                            05031911
*******    ½¢āū   &                                                INIT05031911
USER VMUTIL VMUTIL 512K 4M ABDEG                                      05031911
 ACCOUNT VMUTIL VMUTIL                                                05031911
 OPTION  ECMODE                                                       05031911
 IPL CMS PARM NOSPROF                                                 05031911
 CONSOLE 009 3215                                                     05031911
 SPOOL    00C 2540 READER *                                           05031911
 SPOOL    00D 2540 PUNCH  A                                           05031911
 SPOOL    00E 1403 A                                                  05031911
 LINK MAINT    190 190 RR                                             05031911
 LINK MAINT    19D 19D RR                                             05031911
 LINK MAINT    19E 19E RR                                             05031911
 LINK MAINT    300 300 RR                                             05031911
 MDISK 191 FB-512 331272 002000 VMSRES  MR RUTIL    WUTIL    MUTIL    05031911
*******    ' " '   &                                               INIT05031911
USER TSAFVM   TSAFVM   4M 8M G                                        05031911
 ACCOUNT TSAFVM   TSAFVM                                              05031911
 OPTION MAXCONN 256 BMX ECMODE COMSRV ACCT CONCEAL REALTIMER          05031911
 IUCV     SQLDBA                                                      05031911
 IUCV     ALLOW                                                       05031911
 IUCV     *CRM                                                        05031911
 IPL CMS PARM NOSPROF                                                 05031911
 CONSOLE 009 3215 A OPERATOR                                          05031911
 SPOOL    00C 2540 READER *                                           05031911
 SPOOL    00D 2540 PUNCH  A                                           05031911
 SPOOL    00E 1403 A                                                  05031911
 LINK MAINT    190 190 RR                                             05031911
 LINK MAINT    19D 19D RR                                             05031911
 LINK MAINT    19E 19E RR                                             05031911
 LINK MAINT    492 492 RR                                             05031911
 LINK MAINT    494 494 RR                                             05031911
 DEDICATE 4A0 750                                                     05031911
 MDISK 191 FB-512 021408 001672 VMPK01  MR                            05031911
*                                                                     05031911
*******    „#¿ff\   &                                               INIT05031911
USER DEMO3    DEMO3    4M 4M G                                        05031911
 ACCOUNT DEMO3 DEMO3                                                  05031911
 IUCV     SQLDBA                                                      05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                                     05031911
```

Figure 34 (Part 13 of 29). Listing of USER DIRECT for 9332 DASD

```
OPTION CONCEAL                                                          05031911
CONSOLE 009 3215                                                        05031911
SPOOL    00C 2540 READER *                                              05031911
SPOOL    00D 2540 PUNCH  A                                              05031911
SPOOL    00E 1403 A                                                     05031911
LINK MAINT     190 190 RR                                               05031911
LINK MAINT     19D 19D RR                                               05031911
LINK MAINT     19E 19E RR                                               05031911
LINK MAINT     31A 31A RR                                               05031911
LINK MAINT     322 322 RR                                               05031911
LINK MAINT     326 326 RR                                               05031911
MDISK 191 FB-512 149208 003000  VMPK02  MR  RDEM03  WDEM03  MDEM03      05031911
*                                                                      05031911
*******     Ÿ►%XĀ   &                                              INIT05031911
USER DEM04     DEM04    4M 4M G                                         05031911
ACCOUNT DEM04 DEM04                                                    05031911
IUCV    SQLDBA                                                         05031911
IPL CMS PARM AUTOCR  INSTSEG YES                                       05031911
OPTION CONCEAL                                                          05031911
CONSOLE 009 3215 _                                                     05031911
SPOOL    00C 2540 READER *                                              05031911
SPOOL    00D 2540 PUNCH  A                                              05031911
SPOOL    00E 1403 A                                                     05031911
LINK MAINT     190 190 RR                                               05031911
LINK MAINT     19D 19D RR                                               05031911
LINK MAINT     19E 19E RR                                               05031911
LINK MAINT     31A 31A RR                                               05031911
LINK MAINT     322 322 RR                                               05031911
LINK MAINT     326 326 RR                                               05031911
MDISK 191 FB-512 152208 003000  VMPK02  MR  RDEM04  WDEM04  MDEM04      05031911
*                                                                      05031911
*******     Ÿ >ZÑ   &                                              INIT05031911
USER VMUSER07 VMUSER07 3M 4M G                                          05031911
ACCOUNT VMUSER07 VMUSER07                                              05031911
IUCV    SQLDBA                                                         05031911
IPL CMS PARM AUTOCR  INSTSEG YES                                       05031911
OPTION CONCEAL                                                          05031911
CONSOLE 009 3215                                                        05031911
SPOOL    00C 2540 READER *                                              05031911
SPOOL    00D 2540 PUNCH  A                                              05031911
SPOOL    00E 1403 A                                                     05031911
LINK MAINT     190 190 RR                                               05031911
LINK MAINT     19D 19D RR                                               05031911
LINK MAINT     19E 19E RR                                               05031911
LINK MAINT     31A 31A RR                                               05031911
LINK MAINT     322 3¥2 RR                                               05031911
LINK MAINT     326 326 RR                                               05031911
MDISK 191 FB-512 155208 003000  VMPK02  MR  RUSER07  WUSER07  MUSER07   05031911
*                                                                      05031911
*******     ;ffl}   &                                              INIT05031911
USER VMUSER08 VMUSER08 3M 4M G                                          05031911
ACCOUNT VMUSER08 VMUSER08                                              05031911
IUCV    SQLDBA                                                         05031911
IPL CMS PARM AUTOCR  INSTSEG YES                                       05031911
```

Figure 34 (Part 14 of 29). Listing of USER DIRECT for 9332 DASD

```
OPTION CONCEAL                                                    05031911
CONSOLE 009 3215                                                  05031911
SPOOL   00C 2540 READER *                                         05031911
SPOOL   00D 2540 PUNCH  A                                         05031911
SPOOL   00E 1403 A                                                05031911
LINK MAINT    190 190 RR                                          05031911
LINK MAINT    19D 19D RR                                          05031911
LINK MAINT    19E 19E RR                                          05031911
LINK MAINT    31A 31A RR                                          05031911
LINK MAINT    322 322 RR                                          05031911
LINK MAINT    326 326 RR                                          05031911
MDISK 191 FB-512 158208 003000  VMPK02  MR RUSER08  WUSER08  MUSER08   05031911
*                                                                05031911
*******      „mJ   &                                          INIT05031911
USER VMUSER09 VMUSER09 3M 4M G                                    05031911
ACCOUNT VMUSER09 VMUSER09                                         05031911
IUCV    SQLDBA                                                    05031911
IPL CMS PARM AUTOCR  INSTSEG YES                                  05031911
OPTION CONCEAL                                                    05031911
CONSOLE 009 3215                                                  05031911
SPOOL   00C 2540 READER *                                         05031911
SPOOL   00D 2540 PUNCH  A                                         05031911
SPOOL   00E 1403 A                                                05031911
LINK MAINT    190 190 RR                                          05031911
LINK MAINT    19D 19D RR                                          05031911
LINK MAINT    19E 19E RR                                          05031911
LINK MAINT    31A 31A RR                                          05031911
LINK MAINT    322 322 RR                                          05031911
LINK MAINT    326 326 RR                                          05031911
MDISK 191 FB-512 161208 003000  VMPK02  MR RUSER09  WUSER09  MUSER09   05031911
*                                                                05031911
*******      £nL   &                                          INIT05031911
USER VMUSER10 VMUSER10 3M 4M G                                    05031911
ACCOUNT VMUSER10 VMUSER10                                         05031911
IUCV    SQLDBA                                                    05031911
IPL CMS PARM AUTOCR  INSTSEG YES                                  05031911
OPTION CONCEAL                                                    05031911
CONSOLE 009 3215                                                  05031911
SPOOL   00C 2540 READER *                                         05031911
SPOOL   00D 2540 PUNCH  A                                         05031911
SPOOL   00E 1403 A                                                05031911
LINK MAINT    190 190 RR                                          05031911
LINK MAINT    19D 19D RR                                          05031911
LINK MAINT    19E 19E RR                                          05031911
LINK MAINT    31A 31A RR                                          05031911
LINK MAINT    322 322 RR                                          05031911
LINK MAINT    326 326 RR                                          05031911
MDISK 191 FB-512 164208 003000  VMPK02  MR RUSER10  WUSER10  MUSER10   05031911
*                                                                05031911
*******   ff4ff-ô   &                                         INIT05031911
USER VMUSER11 VMUSER11 3M 4M G                                    05031911
ACCOUNT VMUSER11 VMUSER11                                         05031911
IUCV    SQLDBA                                                    05031911
IPL CMS PARM AUTOCR  INSTSEG YES                                  05031911
```

Figure 34 (Part 15 of 29). Listing of USER DIRECT for 9332 DASD

```
OPTION CONCEAL                                               05031911
CONSOLE 009 3215                                            05031911
SPOOL   00C 2540 READER *                                   05031911
SPOOL   00D 2540 PUNCH  A                                   05031911
SPOOL   00E 1403 A                                          05031911
LINK MAINT    190 190 RR                                    05031911
LINK MAINT    19D 19D RR                                    05031911
LINK MAINT    19E 19E RR                                    05031911
LINK MAINT    31A 31A RR                                    05031911
LINK MAINT    322 322 RR                                    05031911
LINK MAINT    326 326 RR                                    05031911
MDISK 191 FB-512 167208 003000 VMPK02  MR RUSER11  WUSER11  MUSER11  05031911
*                                                          05031911
*******    ff½sijó  &                                    INIT05031911
USER VMUSER12 VMUSER12 3M 4M G                              05031911
 ACCOUNT VMUSER12 VMUSER12                                  05031911
 IUCV    SQLDBA                                             05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                           05031911
 OPTION CONCEAL                                             05031911
 CONSOLE 009 3215                                           05031911
 SPOOL   00C 2540 READER *                                  05031911
 SPOOL   00D 2540 PUNCH  A                                  05031911
 SPOOL   00E 1403 A                                         05031911
 LINK MAINT    190 190 RR                                   05031911
 LINK MAINT    19D 19D RR                                   05031911
 LINK MAINT    19E 19E RR                                   05031911
 LINK MAINT    31A 31A RR                                   05031911
 LINK MAINT    322 322 RR                                   05031911
 LINK MAINT    326 326 RR                                   05031911
 MDISK 191 FB-512 170208 003000 VMPK02  MR RUSER12  WUSER12  MUSER12  05031911
*                                                          05031911
*******    ff6uffi}  &                                   INIT05031911
USER VMUSER13 VMUSER13 3M 4M G                              05031911
 ACCOUNT VMUSER13 VMUSER13                                  05031911
 IUCV    SQLDBA                                             05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                           05031911
 OPTION CONCEAL                                             05031911
 CONSOLE 009 3215                                           05031911
 SPOOL   00C 2540 READER *                                  05031911
 SPOOL   00D 2540 PUNCH  A                                  05031911
 SPOOL   00E 1403 A                                         05031911
 LINK MAINT    190 190 RR                                   05031911
 LINK MAINT    19D 19D RR                                   05031911
 LINK MAINT    19E 19E RR                                   05031911
 LINK MAINT    31A 31A RR                                   05031911
 LINK MAINT    322 322 RR                                   05031911
 LINK MAINT    326 326 RR                                   05031911
 MDISK 191 FB-512 173208 003000 VMPK02  MR  RUSER13  WUSER13  MUSER13  05031911
*                                                          05031911
*******    qL  &                                         INIT05031911
USER VMUSER14 VMUSER14 3M 4M G                              05031911
 ACCOUNT VMUSER14 VMUSER14                                  05031911
 IUCV    SQLDBA                                             05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                           05031911
```

Figure 34 (Part 16 of 29). Listing of USER DIRECT for 9332 DASD

```
OPTION CONCEAL                                                   05031911
CONSOLE 009 3215                                                 05031911
SPOOL    00C 2540 READER *                                       05031911
SPOOL    00D 2540 PUNCH  A                                       05031911
SPOOL    00E 1403 A                                              05031911
LINK MAINT    190 190 RR                                         05031911
LINK MAINT    19D 19D RR                                         05031911
LINK MAINT    19E 19E RR                                         05031911
LINK MAINT    31A 31A RR                                         05031911
LINK MAINT    322 322 RR                                         05031911
LINK MAINT    326 326 RR                                         05031911
MDISK 191 FB-512 176208 003000  VMPK02  MR  RUSER14  WUSER14  MUSER14  05031911
*                                                               05031911
*******   ◄GL:  &                                            INIT05031911
USER VMUSER15 VMUSER15 3M 4M G                                   05031911
 ACCOUNT VMUSER15 VMUSER15                                       05031911
 IUCV    SQLDBA                                                  05031911
 IPL CMS PARM AUTOCR  INSTSEG YES                                05031911
 OPTION CONCEAL                                                  05031911
 CONSOLE 009 3215                                                05031911
 SPOOL    00C 2540 READER *                                      05031911
 SPOOL    00D 2540 PUNCH  A                                      05031911
 SPOOL    00E 1403 A                                             05031911
 LINK MAINT    190 190 RR                                        05031911
 LINK MAINT    19D 19D RR                                        05031911
 LINK MAINT    19E 19E RR                                        05031911
 LINK MAINT    31A 31A RR                                        05031911
 LINK MAINT    322 322 RR                                        05031911
 LINK MAINT    326 326 RR                                        05031911
 MDISK 191 FB-512 179208 003000  VMPK02  MR  RUSER15  WUSER15  MUSER15  05031911
*                                                               05031911
* 5767032 AS                                                    05031911
*******    z ě ¿ h|<                                         INIT05031911
USER VMASSYS NOLOG 2M 16M EG 64 ON ON ON ON                     05031911
 ACCOUNT 15 SYSTEM                                              05031911
 IPL CMS PARM NOSPROF                                           05031911
 CONSOLE 009 3215                                               05031911
 SPOOL 00C 2540 READER *                                        05031911
 SPOOL 00D 2540 PUNCH A                                         05031911
 SPOOL 00E 1403 A                                               05031911
 LINK MAINT 190 190 RR                                          05031911
 LINK MAINT 19E 19E RR                                          05031911
 LINK ISPVM 192 192 RR                                          05031911
 LINK SQLDBA 195 195 RR                                         05031911
 MDISK 191 FB-512 254176 012000 OPTPK1 MR ALL WVMASSYS MVMAS    05031911
 MDISK 391 FB-512 266176 052000 OPTPK1 MR ALL WVMASSYS MVMAS    05031911
 MDISK 392 FB-512 157412 002000 VMPK01 MR RVMASSYS WVMASSYS MVMAS 05031911
 MDISK 393 FB-512 227176 024000 OPTPK2 MR RVMASSYS WVMASSYS MVMAS 05031911
* 5767032 AS                                                    05031911
*******    ‡·_É h|                                           INIT05031911
USER VMASMON NOLOG 2M 2M G 64 ON ON ON ON                       05031911
 ACCOUNT 15 SYSTEM                                              05031911
 OPTION MAXCONN 1000                                            05031911
 IUCV ALLOW PRIORITY                                            05031911
```

Figure 34 (Part 17 of 29). Listing of USER DIRECT for 9332 DASD

```
IPL CMS PARM NOSPROF                                              05031911
CONSOLE 009 3215                                                 05031911
SPOOL 00C 2540 READER *                                         05031911
SPOOL 00D 2540 PUNCH A                                          05031911
SPOOL 00E 1403 A                                               05031911
LINK MAINT 190 190 RR                                          05031911
LINK MAINT 19E 19E RR                                          05031911
LINK VMASSYS 191 390 RR                                        05031911
LINK VMASSYS 391 391 RR                                        05031911
MDISK 191 FB-512 222608 001600 VMPK01 MR RVMASMON WVMASMON MVMASMON  05031911
* 5664364 VM BATCH FACILITY                                    05031911
*******    o  '  h|                                         INIT05031911
USER BATCH NOLOG 2M 2M ABEG 64 ON ON ON ON                     05031911
ACCOUNT 999                                                    05031911
IUCV ALLOW                                                     05031911
OPTION BMX MAXCONN 256                                         05031911
IPL CMS                                                        05031911
CONSOLE 009 3215                                               05031911
SPOOL 00C 2540 READER *                                        05031911
SPOOL 00D 2540 PUNCH A                                         05031911
SPOOL 00E 1403 A                                               05031911
LINK MAINT 190 190 RR                                          05031911
LINK MAINT 19D 19D RR                                          05031911
LINK MAINT 19E 19E RR                                          05031911
LINK MAINT 319 319 RR                                          05031911
LINK MAINT 326 326 RR                                          05031911
MDISK 191 FB-512 199120 002160 VMSRES MR RBATCH WBATCH         05031911
MDISK 193 FB-512 251176 018600 OPTPK2 MR RBATCH WBATCH         05031911
MDISK 194 FB-512 350272 002160 VMSRES MR RBATCH WBATCH         05031911
MDISK 199 FB-512 201280 001080 VMSRES RR RBATCH WBATCH         05031911
MDISK 195 FB-512 237672 001080 VMSRES MR RBATCH WBATCH         05031911
* 5664364 VM BATCH TEST USERID                                 05031911
*******    õJçÕt h|                                         INIT05031911
USER BATCH1 NOLOG 2M 4M G 64 ON ON ON ON                       05031911
ACCOUNT 999                                                    05031911
IPL CMS                                                        05031911
CONSOLE 009 3215                                               05031911
SPOOL 00C 2540 READER *                                        05031911
SPOOL 00D 2540 PUNCH A                                         05031911
SPOOL 00E 1403 A                                               05031911
LINK MAINT 190 190 RR                                          05031911
LINK MAINT 19D 19D RR                                          05031911
LINK MAINT 19E 19E RR                                          05031911
LINK MAINT 319 319 RR                                          05031911
LINK MAINT 326 326 RR                                          05031911
MDISK 191 FB-512 318176 004320 OPTPK1 MR RBATCH1 WBATCH1       05031911
* 5664364 VM BATCH TEST USERID                                 05031911
*******    «  !" h|                                         INIT05031911
USER BATCH2 NOLOG 2M 4M G 64 ON ON ON ON                       05031911
ACCOUNT 999                                                    05031911
IPL CMS                                                        05031911
CONSOLE 009 3215                                               05031911
SPOOL 00C 2540 READER *                                        05031911
SPOOL 00D 2540 PUNCH A                                         05031911
SPOOL 00E 1403 A                                               05031911
```

Figure 34 (Part 18 of 29). Listing of USER DIRECT for 9332 DASD

```
        LINK MAINT 190 190 RR                                                 05031911
        LINK MAINT 19D 19D RR                                                 05031911
        LINK MAINT 19E 19E RR                                                 05031911
        LINK MAINT 319 319 RR                                                 05031911
        LINK MAINT 326 326 RR                                                 05031911
        MDISK 191 FB-512 322496 004320 OPTPK1 MR RBATCH2 WBATCH2              05031911
    * 5684011 CICS/FS                                                         05031911
    *******    i Õ‡V h⌐æ                                               INIT05031911
    USER CICSFS NOLOG 6M 6M G 64 ON ON ON ON                                  05031911
        ACCOUNT CICSFS CICSFS                                                 05031911
        IPL CMS PARM NOSPROF                                                  05031911
        CONSOLE 01F 3215 T OPERATOR                                           05031911
        SPOOL 00C 2540 READER A                                               05031911
        SPOOL 00D 2540 PUNCH A                                                05031911
        SPOOL 00E 1403 A                                                      05031911
        LINK MAINT 190 190 RR                                                 05031911
        LINK MAINT 19E 19E RR                                                 05031911
        LINK MAINT 19D 19D RR                                                 05031911
        LINK MAINT 36B 36B RR                                                 05031911
        MDISK 191 FB-512 326816 004320 OPTPK1 MR RCICSFS WCICSFS MCICSFS      05031911
        MDISK 195 FB-512 269776 008640 OPTPK2 MR RCICSFS WCICSFS MCICSFS      05031911
        MDISK 198 FB-512 278416 008640 OPTPK2 MR RCICSFS WCICSFS MCICSFS      05031911
    * 5668814 CSP                                                             05031911
    *******    u⌐¶8Z h⌐&                                              INIT05031911
    USER CSPUSER NOLOG 3M 5M G 64 ON ON ON ON                                 05031911
        ACCOUNT 101                                                          05031911
        IPL CMS PARM AUTOCR                                                   05031911
        CONSOLE 009 3215                                                      05031911
        SPOOL 00C 2540 READER *                                              05031911
        SPOOL 00D 2540 PUNCH A                                                05031911
        SPOOL 00E 1403 A                                                      05031911
        LINK MAINT 190 190 RR                                                 05031911
        LINK MAINT 19D 19D RR                                                 05031911
        LINK MAINT 19E 19E RR                                                 05031911
        LINK MAINT 326 326 RR                                                 05031911
        LINK MAINT 322 322 RR                                                 05031911
        MDISK 191 FB-512 287056 019200 OPTPK2 MR RCSPUSER WCSPUSER MCSPUSER   05031911
        MDISK 193 FB-512 306256 008000 OPTPK2 MR RCSPUSER WCSPUSER MCSPUSER   05031911
        MDISK 502 FB-512 314256 018810 OPTPK2 MR RCSPUSER WCSPUSER MCSPUSER   05031911
        MDISK 503 FB-512 000016 018810 OPTPK3 MR RCSPUSER WCSPUSER MCSPUSER   05031911
    * 5664296 CVIEW                                                           05031911
    *******    ½ dqā h⌐@                                              INIT05031911
    USER CVIEW NOLOG 2M 2M G 64 ON ON ON ON                                   05031911
        ACCOUNT 15 SYSTEM                                                     05031911
        OPTION BMX                                                            05031911
        IPL CMS PARM NOSPROF                                                  05031911
        CONSOLE 009 3215                                                      05031911
        SPOOL 00C 2540 READER *                                              05031911
        SPOOL 00D 2540 PUNCH A                                                05031911
        SPOOL 00E 1403 A                                                      05031911
        LINK MAINT 190 190 RR                                                 05031911
        LINK MAINT 193 193 RR                                                 05031911
        LINK MAINT 19E 19E RR                                                 05031911
        LINK MAINT 19D 19D RR                                                 05031911
        MDISK 191 FB-512 140416 003600 OPTPK2 MR RCVIEW WCVIEW MCVIEW         05031911
    * 5684009 VM/DSNX                                                         05031911
    *******    i Pq9 h⌐¼                                              INIT05031911
```

Figure 34 (Part 19 of 29). Listing of USER DIRECT for 9332 DASD

```
USER DSNXSERV NOLOG 4M 4M G 64 ON ON ON ON                            05031911
  ACCOUNT 999                                                         05031911
  IPL CMS PARM NOSPROF                                                05031911
  CONSOLE 009 3215                                                    05031911
  SPOOL 00C 2540 READER *                                             05031911
  SPOOL 00D 2540 PUNCH A                                              05031911
  SPOOL 00E 1403 A                                                    05031911
  LINK MAINT 190 190 RR                                               05031911
  LINK MAINT 19E 19E RR                                               05031911
  MDISK 191 FB-512 018826 004650 OPTPK3 MR RDSNXSER WDSNXSER          05031911
  MDISK 192 FB-512 292600 000930 VMSRES MR RDSNXSER WDSNXSER          05031911
  MDISK 193 FB-512 023476 002790 OPTPK3 MR RDSNXSER WDSNXSER          05031911
* 5684009 VM/DSNX                                                     05031911
*******    &' Ee h┌*                                              INIT05031911
USER WORKER1 NOLOG 16M 16M ABCEG 64 ON ON ON ON                       05031911
  ACCOUNT 999                                                         05031911
  IPL 190 PARM AUTOCR NOSPROF INSTSEG YES                             05031911
  OPTION CONCEAL                                                      05031911
  CONSOLE 009 3215                                                    05031911
  SPOOL 00C 2540 READER *                                             05031911
  SPOOL 00D 2540 PUNCH A                                              05031911
  SPOOL 00E 1403 A                                                    05031911
  LINK MAINT 190 190 RR                                               05031911
  LINK MAINT 19E 19E RR                                               05031911
  MDISK 191 FB-512 357264 001860 VMPK02 MR RWORKER1 WWORKER1          05031911
  MDISK 192 FB-512 144474 001860 PROFPK MR RWORKER1 WWORKER1          05031911
* 5668788 DATA EXTRACT                                                05031911
*******    gá'\Ø h┌<                                              INIT05031911
USER WORKER2 NOLOG 2M 2M EG 64 ON ON ON ON                            05031911
  ACCOUNT 999                                                         05031911
  IPL CMS PARM AUTOCR NOSPROF INSTSEG YES                             05031911
  OPTION ECMODE DIAG98                                                05031911
  CONSOLE 009 3215 T WORKER1                                          05031911
  SPOOL 00C 2540 READER *                                             05031911
  SPOOL 00D 2540 PUNCH A                                              05031911
  SPOOL 00E 1403 A                                                    05031911
  LINK MAINT 190 190 RR                                               05031911
  LINK MAINT 19E 19E RR                                               05031911
  MDISK 191 FB-512 331276 000930 PROFPK MR RWORKER2 WWORKER2          05031911
* 5798DMY FILE STORAGE CONTROL MACHINE                                05031911
*******    @=┌ 4 h└<                                              INIT05031911
USER FSFCNTRL NOLOG 2M 16M ABG 64 ON ON ON ON                         05031911
  ACCOUNT 999                                                         05031911
  OPTION ECMODE BMX MAXCONN 256                                       05031911
  IUCV ALLOW PRIORITY MSGLIMIT 255                                    05031911
  IPL CMS                                                             05031911
  CONSOLE 009 3215                                                    05031911
  SPOOL 00C 2540 READER *                                             05031911
  SPOOL 00D 2540 PUNCH A                                              05031911
  SPOOL 00E 1403 A                                                    05031911
  LINK MAINT 190 190 RR                                               05031911
  LINK FSFADMIN 192 198 RR                                            05031911
  LINK MAINT 19E 19E RR                                               05031911
  LINK MAINT 319 319 RR                                               05031911
  MDISK 191 FB-512 026266 006000 OPTPK3 MR RFSFCNTR WFSFCNTR MFSFCNTR 05031911
  MDISK 192 FB-512 144066 001600 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR 05031911
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Figure 34 (Part 20 of 29). Listing of USER DIRECT for 9332 DASD

```
      MDISK 193 FB-512 331136 001600 OPTPK1 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 194 FB-512 359124 000800 VMPK02 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 195 FB-512 332206 000800 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 197 FB-512 358464 000800 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 200 FB-512 032266 004000 OPTPK3 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 201 FB-512 036266 004000 OPTPK3 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 400 FB-512 040266 004000 OPTPK3 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 401 FB-512 044266 004000 OPTPK3 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 402 FB-512 144016 002000 OPTPK2 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 403 FB-512 048266 002000 OPTPK3 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 404 FB-512 050266 002000 OPTPK3 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
      MDISK 405 FB-512 052266 002000 OPTPK3 MR RFSFCNTR WFSFCNTR MFSFCNTR    05031911
* 5798DMY FILE STORAGE TASK MACHINE                                         05031911
*******     Â°ᴛZy hᴸ                                                    INIT05031911
USER FSFTASK1 NOLOG 1M 1M G 64 ON ON ON ON                                  05031911
   ACCOUNT 999                                                              05031911
   OPTION BMX MAXCONN 2                                                     05031911
   IUCV ALLOW PRIORITY MSGLIMIT 255                                         05031911
   IPL CMS                                                                  05031911
   CONSOLE 009 3215                                                         05031911
   SPOOL 00C 2540 READER *                                                  05031911
   SPOOL 00D 2540 PUNCH A                                                   05031911
   SPOOL 00E 1403 A                                                         05031911
   LINK FSFCNTRL 191 191 RR                                                 05031911
   LINK MAINT 190 190 RR                                                    05031911
   LINK MAINT 19E 19E RR                                                    05031911
   LINK MAINT 319 319 RR                                                    05031911
* 5798DMY FILE STORAGE TASK MACHINE                                         05031911
*******     iŒbø hᴸ                                                    INIT05031911
USER FSFTASK2 NOLOG 1M 1M G 64 ON ON ON ON                                  05031911
   ACCOUNT 999                                                              05031911
   OPTION BMX MAXCONN 2                                                     05031911
   IUCV ALLOW PRIORITY MSGLIMIT 255                                         05031911
   IPL CMS                                                                  05031911
   CONSOLE 009 3215                                                         05031911
   SPOOL 00C 2540 READER *                                                  05031911
   SPOOL 00D 2540 PUNCH A                                                   05031911
   SPOOL 00E 1403 A                                                         05031911
   LINK FSFCNTRL 191 191 RR                                                 05031911
   LINK MAINT 190 190 RR                                                    05031911
   LINK MAINT 19E 19E RR                                                    05031911
   LINK MAINT 319 319 RR                                                    05031911
* 5798DMY FILE STORAGE TASK MACHINE                                         05031911
*******     iæbø hᴸ                                                    INIT05031911
USER FSFTASK3 NOLOG 1M 1M G 64 ON ON ON ON                                  05031911
   ACCOUNT 999                                                              05031911
   OPTION BMX MAXCONN 2                                                     05031911
   IUCV ALLOW PRIORITY MSGLIMIT 255                                         05031911
   IPL CMS                                                                  05031911
   CONSOLE 009 3215                                                         05031911
   SPOOL 00C 2540 READER *                                                  05031911
   SPOOL 00D 2540 PUNCH A                                                   05031911
   SPOOL 00E 1403 A                                                         05031911
   LINK FSFCNTRL 191 191 RR                                                 05031911
```

Figure 34 (Part 21 of 29). Listing of USER DIRECT for 9332 DASD

```
      LINK MAINT 190 190 RR                                              05031911
      LINK MAINT 19E 19E RR                                              05031911
      LINK MAINT 319 319 RR                                              05031911
    * 5798DMY FILE STORAGE ADMINISTRATOR                                 05031911
    *******    i-tr  h^L                                              INIT05031911
    USER FSFADMIN NOLOG 1M 1M G 64 ON ON ON ON                           05031911
      ACCOUNT 999                                                        05031911
      OPTION BMX MAXCONN 2                                               05031911
      IUCV ALLOW PRIORITY MSGLIMIT 255                                   05031911
      IPL CMS                                                            05031911
      CONSOLE 009 3215                                                   05031911
      SPOOL 00C 2540 READER *                                           05031911
      SPOOL 00D 2540 PUNCH A                                            05031911
      SPOOL 00E 1403 A                                                  05031911
      LINK MAINT 190 190 RR                                              05031911
      LINK MAINT 19E 19E RR                                              05031911
      LINK MAINT 319 319 RR                                              05031911
      MDISK 192 FB-512 054266 002000 OPTPK3 MR RFSFADMI WFSFADMI MFSFADMI   05031911
    * GRAPHICS USERID                                                    05031911
    *******    & ōÏL h|æ                                             INIT05031911
    USER GRAPHPRT NOLOG 1M 2M G 64 ON ON ON ON                           05031911
      ACCOUNT 999                                                        05031911
      IPL CMS PARM NOSPROF                                               05031911
      CONSOLE 009 3215                                                   05031911
      SPOOL 00C 2540 READER *                                           05031911
      SPOOL 00D 2540 PUNCH A                                            05031911
      SPOOL 00E 1403 A                                                  05031911
      DEDICATE 061 31F                                                   05031911
      LINK MAINT 190 190 RR                                              05031911
      LINK MAINT 19E 19E RR                                              05031911
      LINK MAINT 19D 19D RR                                              05031911
      LINK MAINT 319 319 RR                                              05031911
      MDISK 191 FB-512 358464 001400 OPTPK1 MR ALL WGRAPH MGRAPH         05031911
    * 5664175 NETVIEW                                                    05031911
    *******    » Û[ h|&                                              INIT05031911
    USER NETVIEW NOLOG 8M 16M G 64 ON ON ON ON                           05031911
      ACCOUNT NETVIEW GCS                                                05031911
      OPTION ECMODE                                                      05031911
      IUCV ANY P M 0                                                     05031911
      IUCV *LOGREC                                                       05031911
      IPL GCS PARM AUTOLOG                                               05031911
      CONSOLE 01F 3215 T OPERATOR                                        05031911
      SPOOL 00C 2540 READER A                                           05031911
      SPOOL 00D 2540 PUNCH A                                            05031911
      SPOOL 00E 1403 A                                                  05031911
      LINK MAINT 190 190 RR                                              05031911
      LINK MAINT 334 191 RR                                              05031911
      LINK MAINT 298 291 RR                                              05031911
      LINK MAINT 29A 29A RR                                              05031911
      LINK MAINT 595 595 RR                                              05031911
      MDISK 198 FB-512 056266 031500 OPTPK3 WR RNETVIEW WNETVIEW MNETVIEW   05031911
    * 5664309 PROFS DATABASE MANAGER                                     05031911
    *******    xū¬ @ h|@                                             INIT05031911
```

Figure 34 (Part 22 of 29). Listing of USER DIRECT for 9332 DASD

```
USER PRODBM NOLOG 1M 4M G 64 ON ON ON ON                        05031911
 ACCOUNT 250 PRODBM                                             05031911
 OPTION MAXCONN 2000                                            05031911
 IPL CMS PARM NOSPROF                                           05031911
 IUCV ALLOW                                                     05031911
 CONSOLE 009 3215                                               05031911
 SPOOL 00C 2540 READER *                                        05031911
 SPOOL 00D 2540 PUNCH O                                         05031911
 SPOOL 00E 1403 A                                               05031911
 LINK MAINT    190 190 RR                                       05031911
 LINK MAINT    19D 19D RR                                       05031911
 LINK MAINT    19E 19E RR                                       05031911
 LINK SYSADMIN 399 399 RR                                       05031911
 MDISK 161 FB-512 087766 012000 OPTPK3 MR RDBM WDBM MDBM        05031911
 MDISK 191 FB-512 099766 003600 OPTPK3 MR RDBM WDBM MDBM        05031911
 MDISK 5FD FB-512 103366 014400 OPTPK3 MR RDBM WDBM MDBM        05031911
 MDISK 5FE FB-512 117766 003600 OPTPK3 MR RDBM WDBM MDBM        05031911
 MDISK 5FF FB-512 121366 003600 OPTPK3 MR RDBM WDBM MDBM        05031911
* 5664309 PROFS DISTRIBUTION MANAGER                           05031911
*******    É ïjn h|%                                        INIT05031911
USER PROMAIL NOLOG 1M 2M G 64 ON ON ON ON                      05031911
 ACCOUNT 250 PROMAIL                                           05031911
 IPL CMS PARM NOSPROF                                          05031911
 CONSOLE 009 3215                                              05031911
 SPOOL 00C 2540 READER *                                       05031911
 SPOOL 00D 2540 PUNCH M                                        05031911
 SPOOL 00E 1403 A                                              05031911
 LINK MAINT    190 190 RR                                      05031911
 LINK MAINT    19D 19D RR                                      05031911
 LINK MAINT    19E 19E RR                                      05031911
 LINK PRODBM   191 395 RR                                      05031911
 LINK SYSADMIN 399 399 RR                                      05031911
 MDISK 151 FB-512 124966 003600 OPTPK3 MR RMAIL WMAIL MMAIL    05031911
 MDISK 191 FB-512 128566 008400 OPTPK3 MR RMAIL WMAIL MMAIL    05031911
* 5664309 PROFS CALENDAR MANAGER                               05031911
*******    ŒX┬Ôî h|*                                       INIT05031911
USER PROCAL NOLOG 1M 4M G 64 ON ON ON ON                       05031911
 ACCOUNT 250 PROCAL                                            05031911
 IPL CMS PARM NOSPROF                                          05031911
 CONSOLE 009 3215                                              05031911
 SPOOL 00C 2540 READER *                                       05031911
 SPOOL 00D 2540 PUNCH O                                        05031911
 SPOOL 00E 1403 A                                              05031911
 LINK MAINT    190 190 RR                                      05031911
 LINK MAINT    19D 19D RR                                      05031911
 LINK MAINT    19E 19E RR                                      05031911
 LINK PRODBM   191 395 RR                                      05031911
 LINK SYSADMIN 398 398 RR                                      05031911
 LINK SYSADMIN 399 399 RR                                      05031911
 MDISK 191 FB-512 136966 003600 OPTPK3 MR RCAL WCAL MCAL       05031911
 MDISK 5FB FB-512 140566 014400 OPTPK3 MR RCAL WCAL MCAL       05031911
 MDISK 5FC FB-512 154966 014400 OPTPK3 MR RCAL WCAL MCAL       05031911
 MDISK 5FD FB-512 169366 014400 OPTPK3 MR RCAL WCAL MCAL       05031911
 MDISK 5FE FB-512 183766 014400 OPTPK3 MR RCAL WCAL MCAL       05031911
 MDISK 5FF FB-512 198166 014400 OPTPK3 MR RCAL WCAL MCAL       05031911
* 5664309 PROFS ADMINISTRATOR                                  05031911
*******    û î}½ h|<                                       INIT05031911
```

Figure 34 (Part 23 of 29). Listing of USER DIRECT for 9332 DASD

```
USER SYSADMIN NOLOG 4M 16M EG 64 ON ON ON ON                    05031911
 ACCOUNT 250 SYSADMIN                                           05031911
 IPL CMS PARM NOSPROF AUTOCR                                    05031911
 CONSOLE 009 3215                                               05031911
 SPOOL 00C 2540 READER A                                        05031911
 SPOOL 00D 2540 PUNCH A                                         05031911
 SPOOL 00E 1403 A                                               05031911
 LINK MAINT    190 190 RR                                       05031911
 LINK MAINT    19D 19D RR                                       05031911
 LINK MAINT    19E 19E RR                                       05031911
 LINK PRODBM   161 161 RR                                       05031911
 LINK PRODBM   191 4FA RR                                       05031911
 LINK PRODBM   5FD 5FD RR                                       05031911
 LINK PRODBM   5FE 5FE RR                                       05031911
 LINK PRODBM   5FF 5FF RR                                       05031911
 MDISK 191 FB-512 212566 012000 OPTPK3 MR RADMIN WADMIN MADMIN  05031911
 MDISK 298 FB-512 224566 038400 OPTPK3 MR RADMIN WADMIN MADMIN  05031911
 MDISK 398 FB-512 262966 022560 OPTPK3 MR RADMIN WADMIN MADMIN  05031911
 MDISK 399 FB-512 285526 028320 OPTPK3 MR ALL WADMIN MADMIN     05031911
 MDISK 396 FB-512 358464 001500 OPTPK2 MR ALL WADMIN MADMIN     05031911
 MDISK 397 FB-512 129902 000480 VMPK01 MR ALL WADMIN MADMIN     05031911
* 5748RC1 VM PASS-THROUGH FACILITY                             05031911
*******    1.ÊÕq h|                                       INIT05031911
USER PVM NOLOG 1M 2M BG 50 ON ON ON ON                          05031911
 OPTION ECMODE                                                 05031911
 IPL CMS PARM NOSPROF                                          05031911
 CONSOLE 009 3215                                              05031911
 SPOOL 00C 2540 READER *                                       05031911
 SPOOL 00D 2540 PUNCH A                                        05031911
 SPOOL 00E 1403 A                                              05031911
 DEDICATE 031 031                                              05031911
 LINK MAINT 190 190 RR                                         05031911
 LINK MAINT 19D 19D RR                                         05031911
 LINK MAINT 193 193 RR                                         05031911
 LINK MAINT 19E 19E RR                                         05031911
 LINK MAINT 36E 191 MR                                         05031911
* 5664188 RSCS (VERSION 2)                                     05031911
*******    g "íi h|                                       INIT05031911
USER RSCSV2 NOLOG 2M 4M BG 64 ON ON ON ON                       05031911
 ACCOUNT 15 SYSTEM                                             05031911
 OPTION ECMODE ACCT BMX VCUNOSHR                               05031911
 IPL GCS PARM AUTOLOG                                          05031911
 CONSOLE 01F 3215 T OPERATOR                                   05031911
 SPOOL 00C 2540 READER A                                       05031911
 SPOOL 00D 2540 PUNCH A                                        05031911
 SPOOL 00E 1403 A                                              05031911
 LINK MAINT 595 595 RR                                         05031911
 LINK MAINT 59F 191 RR                                         05031911
* 5796PNA VM REAL TIME MONITOR SYSTEM                          05031911
*******    ?ñ&íY h|                                       INIT05031911
USER SMART NOLOG 2048K 2M CEG 64 ON ON ON ON                    05031911
 ACCOUNT 999                                                   05031911
 IPL CMS                                                       05031911
```

Figure 34 (Part 24 of 29). Listing of USER DIRECT for 9332 DASD

```
    CONSOLE 009 3215                                              05031911
    SPOOL 00C 2540 READER *                                       05031911
    SPOOL 00D 2540 PUNCH A                                        05031911
    SPOOL 00E 1403 A                                             05031911
    LINK MAINT 190 190 RR                                         05031911
    LINK MAINT 19E 19E RR                                         05031911
    LINK MAINT 319 319 RR                                         05031911
    MDISK 191 FB-512 000016 026000 OPTPK4 MR RSMART   WSMART   MSMART   05031911
 * 5688004 SQL/DS ADMINISTRATOR                                   05031911
 *******    Ì„<ñr h|                                          INIT05031911
USER SQLDBA NOLOG 6M 6M G 64 ON OFF OFF ¢                         05031911
    ACCOUNT 26                                                    05031911
    OPTION MAXCONN 25                                             05031911
    IUCV *IDENT SQLDBA LOCAL                                      05031911
    IUCV ALLOW                                                    05031911
    IPL CMS PARM NOSPROF                                          05031911
    CONSOLE 009 3215 T OPERATOR                                   05031911
    SPOOL 00C 2540 READER *                                       05031911
    SPOOL 00D 2540 PUNCH A                                        05031911
    SPOOL 00E 1403                                               05031911
    LINK MAINT 190 190 RR                                         05031911
    LINK MAINT 19D 19D RR                                         05031911
    LINK MAINT 19E 19E RR                                         05031911
    MDISK 191 FB-512 313846 012000 OPTPK3 W RSQL WSQL MSQL        05031911
    MDISK 193 FB-512 026016 039200 OPTPK4 R RSQL WSQL MSQL        05031911
    MDISK 195 FB-512 065216 012000 OPTPK4 RR ALL WSQL MSQL        05031911
    MDISK 200 FB-512 077216 040800 OPTPK4 R RSQL WSQL MSQL        05031911
    MDISK 201 FB-512 118016 009600 OPTPK4 R RSQL WSQL MSQL        05031911
    MDISK 202 FB-512 127616 092400 OPTPK4 R RSQL WSQL MSQL        05031911
 * 5688004 SQL/DS USER MACHINE                                    05031911
 *******    N >3- hr‰                                          INIT05031911
USER SQLUSER NOLOG 2M 2M G 64 ON OFF OFF ¢                        05031911
    ACCOUNT 27                                                    05031911
    IUCV SQLDBA                                                   05031911
    IPL CMS PARM NOSPROF                                          05031911
    CONSOLE 009 3215                                              05031911
    SPOOL 00C 2540 READER *                                       05031911
    SPOOL 00D 2540 PUNCH A                                        05031911
    SPOOL 00E 1403                                               05031911
    LINK MAINT  190 190 RR                                        05031911
    LINK MAINT  19D 19D RR                                        05031911
    LINK SQLDBA 195 195 RR                                        05031911
    MDISK 191 FB-512 325846 002280 OPTPK3 W RSQL WSQL             05031911
 * 5688004 SQL/DS SERVICE MACHINE                                 05031911
 *******    Î2"‰- hr‰                                          INIT05031911
USER SQLSERV NOLOG 2M 2M G 64 ON OFF OFF ¢                        05031911
    ACCOUNT 28                                                    05031911
    IPL CMS PARM NOSPROF                                          05031911
    CONSOLE 009 3215                                              05031911
    SPOOL 00C 2540 READER *                                       05031911
    SPOOL 00D 2540 PUNCH A                                        05031911
    SPOOL 00E 1403                                               05031911
    LINK MAINT  190 190 RR                                        05031911
    LINK MAINT  19D 19D RR                                        05031911
```

Figure 34 (Part 25 of 29). Listing of USER DIRECT for 9332 DASD

```
       MDISK 191 FB-512 328126 001938 OPTPK3 W RSQL WSQL MSQL              05031911
       MDISK 193 FB-512 220016 012540 OPTPK4 R RSQL WSQL MSQL              05031911
       MDISK 195 FB-512 232556 007296 OPTPK4 RR RSQL WSQL MSQL             05031911
     * 5798FAL TCP/IP MAINTAINANCE VIRTUAL MACHINE                         05031911
     *******    f|Apó h┌@    ,                                         INIT05031911
     USER TCPMAINT NOLOG 3M 4M BG 64 ON ON ON ON                          05031911
      OPTION ECMODE                                                       05031911
      IPL CMS PARM NOSPROF                                                05031911
      CONSOLE 009 3215                                                    05031911
      SPOOL 00C 2540 READER *                                            05031911
      SPOOL 00D 2540 PUNCH A                                              05031911
      SPOOL 00E 1403 A                                                    05031911
      LINK MAINT    190 190 RR                                            05031911
      LINK MAINT    19E 19E RR                                            05031911
      LINK TCPIP    191 593 MR                                            05031911
      LINK FTPSERVE 191 594 MR                                            05031911
      LINK SMTP     191 595 MR                                            05031911
      LINK NAMESRV  191 596 MR                                            05031911
      MDISK 191 FB-512 239852 006000 OPTPK4 MR TMPPW TMPPW                05031911
      MDISK 592 FB-512 245852 016000 OPTPK4 MR ALL TMPPW                  05031911
     * 5798FAL TCP/UDP/IP COMMUNICATION SERVICES                          05031911
     *******    x:ÊŸ• h┌%                                               INIT05031911
     USER TCPIP NOLOG 6M 8M ABG 64 ON ON ON ON                            05031911
      OPTION ECMODE BMX MAXCONN 255 DIAG98                                05031911
      IUCV ANY PRIORITY                                                   05031911
      IUCV *CCS PRIORITY MSGLIMIT 255                                     05031911
      IPL CMS PARM NOSPROF                                                05031911
      CONSOLE 009 3215                                                    05031911
      SPOOL 00C 2540 READER *                                            05031911
      SPOOL 00D 2540 PUNCH A                                              05031911
      SPOOL 00E 1403 A                                                    05031911
      LINK MAINT    190 190 RR                                            05031911
      LINK MAINT    19E 19E RR                                            05031911
      LINK TCPMAINT 592 592 RR                                            05031911
      MDISK 191 FB-512 261852 004800 OPTPK4 MR TMPPW TMPPW                05031911
     * 5798FAL TCP/IP FTP SERVER VIRTUAL MACHINE                          05031911
     *******    ki øI h┌*                                              INIT05031911
     USER FTPSERVE NOLOG 2M 4M BG 64 ON ON ON ON                          05031911
      OPTION ECMODE ACCT                                                  05031911
      IPL CMS PARM NOSPROF                                                05031911
      CONSOLE 009 3215                                                    05031911
      SPOOL 00C 2540 READER *                                            05031911
      SPOOL 00D 2540 PUNCH A                                              05031911
      SPOOL 00E 1403 A                                                    05031911
      LINK MAINT    190 190 RR                                            05031911
      LINK MAINT    19E 19E RR                                            05031911
      LINK TCPMAINT 592 592 RR                                            05031911
      MDISK 191 FB-512 330064 002000 OPTPK3 MR TMPPW TMPPW                05031911
     * 5798FAL TCP/IP SMT USER AND SERVER VIRTUAL MACHINE                 05031911
     *******    @n*;& h┌<                                             INIT05031911
     USER SMTP NOLOG 2M 4M G 64 ON ON ON ON                               05031911
      OPTION ECMODE                                                       05031911
      IPL CMS PARM NOSPROF                                                05031911
      CONSOLE 009 3215                                                    05031911
```

Figure 34 (Part 26 of 29). Listing of USER DIRECT for 9332 DASD

```
SPOOL 00C 2540 READER *                                         05031911
SPOOL 00D 2540 PUNCH A                                          05031911
SPOOL 00E 1403 A                                               05031911
LINK MAINT    190 190 RR                                        05031911
LINK MAINT    19E 19E RR                                        05031911
LINK TCPMAINT 592 592 RR                                        05031911
MDISK 191 FB-512 266652 036000 OPTPK4 MR TMPPW TMPPW           05031911
* 5798FAL TCP/IP DOMAIN NAME SERVER VIRTUAL MACHINE            05031911
*******   ''7 b hˡ<                                         INIT05031911
USER NAMESRV NOLOG 2M·4M G 64 ON ON ON ON                      05031911
OPTION ECMODE                                                  05031911
IPL CMS PARM NOSPROF                                           05031911
IUCV ALLOW                                                     05031911
CONSOLE 009 3215                                               05031911
SPOOL 00C 2540 READER *                                         05031911
SPOOL 00D 2540 PUNCH A                                          05031911
SPOOL 00E 1403 A                                               05031911
LINK MAINT    190 190 RR                                        05031911
LINK MAINT    19E 19E RR                                        05031911
LINK TCPMAINT 592 592 RR                                        05031911
MDISK 191 FB-512 302652 003000 OPTPK4 MR TMPPW TMPPW           05031911
* 5664291 VMBACKUP                                             05031911
*******   Øü n. hˡ                                          INIT05031911
USER VMARCH NOLOG 2M 4M BEG 64 ON ON ON ON                     05031911
ACCOUNT 999                                                    05031911
OPTION ACCT ECMODE                                             05031911
IPL CMS PARM NOSPROF                                           05031911
CONSOLE 009 3215                                               05031911
SPOOL 00C 2540 READER *                                         05031911
SPOOL 00D 2540 PUNCH                                           05031911
SPOOL 00E 1403                                                05031911
LINK MAINT 190 190 RR                                          05031911
LINK MAINT 19E 19E RR                                          05031911
LINK MAINT 123 1A0 RR                                          05031911
MDISK 191 FB-512 305652 010000 OPTPK4 MR RVMARCH  WVMARCH  MVMARCH  05031911
MDISK 193 FB-512 315652 006000 OPTPK4 MR RVMARCH  WVMARCH  MVMARCH  05031911
MDISK 100 FB-512 321652 006000 OPTPK4 MR RVMARCH  WVMARCH  MVMARCH  05031911
MDISK 101 FB-512 327652 006000 OPTPK4 MR RVMARCH  WVMARCH  MVMARCH  05031911
MDISK 200 FB-512 333652 006000 OPTPK4 MR RVMARCH  WVMARCH  MVMARCH  05031911
* 5664291 VMBACKUP                                             05031911
*******   t|i"ff hˡ                                         INIT05031911
USER VMBACKUP NOLOG 2M 16M BEG 64 ON ON ON ON                  05031911
ACCOUNT 999                                                    05031911
OPTION ACCT BMX ECMODE                                         05031911
IPL CMS PARM NOSPROF                                           05031911
CONSOLE 009 3215                                               05031911
SPOOL 001 2540 READER *                                         05031911
SPOOL 00C 2540 READER *                                         05031911
SPOOL 00D 2540 PUNCH                                           05031911
SPOOL 0D0 2540 PUNCH                                           05031911
SPOOL 0D1 2540 PUNCH                                           05031911
SPOOL 00E 1403                                                05031911
SPOOL 0E0 1403                                                05031911
SPOOL 0E1 1403                                                05031911
```

Figure 34 (Part 27 of 29). Listing of USER DIRECT for 9332 DASD

```
SPOOL 0E2 1403                                                      05031911
SPOOL 0E3 1403                                                      05031911
SPOOL 0E4 1403                                                      05031911
SPOOL 0E5 1403                                                      05031911
SPOOL 0E6 1403                                                      05031911
SPOOL 0E7 1403                                                      05031911
LINK MAINT 190 190 RR                                               05031911
LINK MAINT 19E 19E RR                                               05031911
LINK MAINT 123 1A0 RR                                               05031911
MDISK 191 FB-512 339652 005000 OPTPK4 MR RVMBACKU WVMBACKU MVMBACKU 05031911
MDISK 192 FB-512 344652 002000 OPTPK4 MR RVMBACKU WVMBACKU MVMBACKU 05031911
MDISK 193 FB-512 346652 002000 OPTPK4 MR RVMBACKU WVMBACKU MVMBACKU 05031911
MDISK 194 FB-512 000016 040000 OPTPK5 MR RVMBACKU WVMBACKU MVMBACKU 05031911
* 5664291 VMBACKUP                                                  05031911
*******    ⅜¿4 hᴸ                                               INIT05031911
USER VMBSYSAD NOLOG 1M 4M BG 64 ON ON ON ON                         05031911
  ACCOUNT 999                                                       05031911
  IPL CMS PARM NOSPROF                                              05031911
  CONSOLE 009 3215                                                  05031911
  SPOOL 00C 2540 READER *                                          05031911
  SPOOL 00D 2540 PUNCH                                             05031911
  SPOOL 00E 1403                                                  05031911
  LINK MAINT 190 190 RR                                            05031911
  LINK DIRMAINT 195 124 RR                                         05031911
  LINK MAINT 19E 19E RR                                            05031911
  LINK VMBACKUP 194 294 RR RVMBACKU                                05031911
  LINK VMBACKUP 193 293 RR RVMBACKU                                05031911
  LINK MAINT 123 1A0 RR                                            05031911
  MDISK 191 FB-512 348652 004000 OPTPK4 MR RVMBSYSA WVMBSYSA MVMBSYSA 05031911
  MDISK 192 FB-512 040016 008000 OPTPK5 MR RVMBSYSA WVMBSYSA MVMBSYSA 05031911
* 5664191 VMMAP                                                     05031911
*******    zi Ø6 hᴸ                                             INIT05031911
USER VMMAP NOLOG 2M 4M G 64 ON ON ON ON                             05031911
  ACCOUNT 999                                                       05031911
  IPL CMS PARM NOSPROF                                              05031911
  CONSOLE 009 3215                                                  05031911
  SPOOL 00C 2540 READER *                                          05031911
  SPOOL 00D 2540 PUNCH A                                           05031911
  SPOOL 00E 1403 A                                                 05031911
  LINK MAINT 190 190 RR                                            05031911
  LINK MAINT 193 193 RR                                            05031911
  LINK MAINT 19E 19E RR                                            05031911
  LINK MAINT 19D 19D RR                                            05031911
  MDISK 191 FB-512 048016 021600 OPTPK5 MR RVMMAP    WVMMAP    MVMMAP    05031911
  MDISK 192 FB-512 069616 008800 OPTPK5 MR RVMMAP    WVMMAP    MVMMAP    05031911
* 5664280 VTAM                                                      05031911
*******    ffiR(¶= h|æ                                          INIT05031911
USER VTAM NOLOG 8M 16M ABCG 64 ON ON ON ON                          05031911
  ACCOUNT VTAM GCS                                                  05031911
  OPTION ECMODE DIAG98 MAXCONN 400 REALTIMER BMX VCUNOSHR           05031911
  IUCV *CCS P M 10                                                 05031911
  IUCV ANY P M 0                                                   05031911
  IPL GCS PARM AUTOLOG                                             05031911
  CONSOLE 01F 3215 T OPERATOR                                     05031911
```

Figure 34 (Part 28 of 29). Listing of USER DIRECT for 9332 DASD

```
SPOOL 00C 2540 READER A                                            05031911
SPOOL 00D 2540 PUNCH A                                             05031911
SPOOL 00E 1403 A                                                  05031911
DEDICATE 100 100                                                  05031911
DEDICATE 101 101                                                  05031911
DEDICATE 102 102                                                  05031911
DEDICATE 108 108                                                  05031911
DEDICATE 110 110                                                  05031911
DEDICATE 118 118                                                  05031911
DEDICATE 740 740                                                  05031911
DEDICATE 780 780                                                  05031911
DEDICATE 781 781                                                  05031911
DEDICATE 520 520                                                  05031911
DEDICATE 550 550                                                  05031911
DEDICATE 5D0 5D0                                                  05031911
DEDICATE 650 650                                                  05031911
DEDICATE 880 880                                                  05031911
DEDICATE 881 881                                                  05031911
DEDICATE 980 980                                                  05031911
DEDICATE AE0 AE0                                                  05031911
DEDICATE B00 B00                                                  05031911
DEDICATE B01 B01                                                  05031911
DEDICATE B02 B02                                                  05031911
DEDICATE B03 B03                                                  05031911
DEDICATE B04 B04                                                  05031911
DEDICATE B05 B05                                                  05031911
DEDICATE B06 B06                                                  05031911
DEDICATE B07 B07                                                  05031911
DEDICATE BC0 BC0                                                  05031911
DEDICATE BC8 BC8                                                  05031911
LINK MAINT 190 190 RR                                             05031911
LINK MAINT 298 191 WR                                             05031911
LINK MAINT 29A 29A RR                                             05031911
LINK MAINT 595 595 RR                                             05031911
* 5798DTE VM3812 SERVICE MACHINE                                  05031911
*******   dōññi h|&                                          INIT05031911
USER VM3812 NOLOG 3M 4M BG 64 ON ON ON ON                         05031911
 ACCOUNT 15 SYSTEM                                                05031911
 IPL CMS PARM NOSPROF                                             05031911
 CONSOLE 009 3215                                                 05031911
 SPOOL 00C 2540 READER *                                          05031911
 SPOOL 00D 2540 PUNCH A                                           05031911
 SPOOL 00E 1403 A                                                 05031911
 DEDICATE 0AF 035                                                 05031911
 LINK MAINT 190 190 RR                                            05031911
 LINK MAINT 19E 19E RR                                            05031911
 LINK MAINT 323 323 RR                                            05031911
 MDISK 191 FB-512 352652 003720 OPTPK4 MR RVM3812  WVM3812  MVM3812   05031911
 MDISK 192 FB-512 078416 006000 OPTPK5 MR RVM3812  WVM3812  MVM3812   05031911
 MDISK 193 FB-512 084416 018000 OPTPK5 MR ALL WVM3812 MVM3812        05031911
*******   —äÛ#↓ h|@                                          INIT05031911
```

Figure 34 (Part 29 of 29). Listing of USER DIRECT for 9332 DASD

```
****************************************************************        05031908
*     5664-301 (C) COPYRIGHT IBM CORP 1988                    *        05031908
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM             *        05031908
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083   *        05031908
*                                                             *        05031908
*     VM/IS 5.1    USER DIRECT FILE FOR 9335 DASD   @VJOBANN  *        05031908
****************************************************************        05031908
****************************************************************        05031908
*  FB-512  SYSTEM DIRECTORY                                   *        05031908
*                                                             *        05031908
*  THE ADDRESSES 123, 124, AND 125 ARE VIRTUAL ADDRESSES.     *        05031908
*  THE ADDRESS 123 IS CRITICAL SINCE IT USED IN DMKSYS,       *        05031908
*  THE DIRECTORY, AND THE SERVICE ENVIRONMENTS OF THE         *        05031908
*  INTERACTIVE PRODUCTIVITY FACILITY. DO NOT CHANGE THIS      *        05031908
*  ADDRESS. IF YOU STILL WANT TO CHANGE IT, REMEMBER IT MUST  *        05031908
*  BE CHANGED IN DMKSYS, ALL SERVICE ENVIRONMENTS, THE        *        05031908
*  'DIRECTORY' STATEMENT BELOW, AND IN THE 'MDISK'            *        05031908
*  STATEMENTS FOUND UNDER THE USERID  'MAINT'.                *        05031908
*  NOTE: REMEMBER THESE ARE ONLY VIRTUAL ADDRESSES NOT REAL   *        05031908
*  ADDRESSES, SO THERE IS NO NEED TO CHANGE THEM TO MATCH     *        05031908
*  YOUR HARDWARE ADDRESSES.                                   *        05031908
*  FURTHER INFORMATION IS CONTAINED IN THE SYSTEM             *        05031908
*  INSTALLATION GUIDE.                                        *        05031908
****************************************************************        05031908
*                                                                      05031908
DIRECTORY 123 FB-512 VMSRES                                            05031908
*                                                                      05031908
****************************************************************        05031908
*          SYSTEM RESERVED AREAS NOT FOR MINIDISKS            *        05031908
****************************************************************        05031908
*******     B╘ fl h╘|                                          INIT05031908
USER $ALLOC$ NOLOG                                                     05031908
* USERID INDICATES LOCATION OF ALLOCATION AREAS FOR ALL SYSTEM VOLUMES 05031908
  MDISK A01 FB-512 000000 000016  VMSRES  R                            05031908
  MDISK A02 FB-512 000000 000016  VMPK01  R                            05031908
  MDISK A03 FB-512 000000 000016  PROFPK  R                            05031908
  MDISK A04 FB-512 000000 000016  OPTPK1  R                            05031908
  MDISK A0B FB-512 000000 000016  VMPK04  R                            05031908
  MDISK A09 FB-512 000000 000016  CEPACK  R                            05031908
  MDISK A05 FB-512 000000 000016  OPTPK2  R                            05031908
  MDISK A06 FB-512 000000 000016  OPTPK3  R                            05031908
  MDISK A07 FB-512 000000 000016  OPTPK4  R                            05031908
  MDISK A08 FB-512 000000 000016  OPTPK5  R                            05031908
*******     «ÿÂx↓                                             INIT05031908
USER $CPNUC$ NOLOG                                                     05031908
* USERID INDICATES LOCATION OF CP NUCLEUS                              05031908
  MDISK A01 FB-512 553800 004104  VMSRES  R                            05031908
  MDISK A02 FB-512 553800 004104  VMPK01  R                            05031908
*******     ╕' s  æ                                           INIT05031908
```

Figure 35 (Part 1 of 29). Listing of USER DIRECT for 9335 DASD

```
USER $DIRECT$ NOLOG                                              05031908
* USERID INDICATES LOCATION OF CP DIRECTORY                      05031908
 MDISK A01 FB-512 284568 003720  VMSRES  R                       05031908
 MDISK A02 FB-512 284568 003720  VMPK01  R                       05031908
*******   ┐ ï' ℁                                             INIT05031908
USER $OVRD$   NOLOG                                              05031908
* USERID INDICATES LOCATION OF OVER RIDE AREA                    05031908
 MDISK A01 FB-512 552096 000744  VMSRES  R                       05031908
 MDISK A02 FB-512 552096 000744  VMPK01  R                       05031908
*******   ┐     ℁                                            INIT05031908
USER $PAGE$ NOLOG                                                05031908
* USERID INDICATES LOCATION OF PREFERRED PAGING AREA             05031908
 MDISK A01 FB-512 289680 040592  VMSRES  R                       05031908
 MDISK A02 FB-512 388512 050592  VMPK01  R                       05031908
 MDISK A03 FB-512 225432 050592  PROFPK  R                       05031908
 MDISK A04 FB-512 256680 050592  OPTPK1  R                       05031908
 MDISK A05 FB-512 218736 050592  OPTPK2  R                       05031908
 **********************************************************       05031908
 *              SYSTEM RELATED USERIDS                    *      05031908
 **********************************************************       05031908
*******   ]ÌLﬀ   <                                           INIT05031908
USER $SAVSYS$ NOLOG                                              05031908
* USERID INDICATES LOCATION OF SAVED SYSTEM AREA                 05031908
 MDISK A01 FB-512 004464 014000  VMSRES  R  RSAVSYS              05031908
 MDISK A02 FB-512 008520 056240  VMPK01  R  RSAVSYS              05031908
*******   ⌐q Ï⅛  @                                           INIT05031908
USER $SYSCKP$ NOLOG                                              05031908
* USERID INDICATES LOCATION OF CHECKPOINT START AREA             05031908
 MDISK A02 FB-512 197664 000744  VMPK01  R                       05031908
*******   ♦+6 k   *                                          INIT05031908
USER $SYSERR$ NOLOG                                              05031908
* USERID INDICATES LOCATION OF ERROR RECORDER AREA               05031908
 MDISK A01 FB-512 548688 001488  VMSRES  R                       05031908
*******   ◄ūößﬀ  ℁                                           INIT05031908
USER $SYSWRM$ NOLOG                                              05031908
* USERID INDICATES LOCATION OF WARM START AREA                   05031908
 MDISK A01 FB-512 550392 001024  VMSRES  R                       05031908
*******   ◄ôîô●   *                                          INIT05031908
USER $TDISK$ NOLOG                                               05031908
* USERID INDICATES LOCATION OF TEMPORARY DISK SPACE AREA         05031908
 MDISK A01 FB-512 330576 090000  VMSRES  R                       05031908
 MDISK A02 FB-512 293088 020000  VMPK01  R                       05031908
*******   ┐ô FP                                              INIT05031908
USER $TEMP$   NOLOG                                              05031908
* USERID INDICATES LOCATION OF NON-PREFERRED AND SPOOL SPACE AREA 05031908
 MDISK A01 FB-512 143232 034864  VMSRES  R                       05031908
 MDISK A02 FB-512 146544 050592  VMPK01  R                       05031908
 MDISK A03 FB-512 276024 050592  PROFPK  R                       05031908
 MDISK A04 FB-512 307272 050592  OPTPK1  R                       05031908
 MDISK A05 FB-512 269328 050000  OPTPK2  R                       05031908
*******   ēæÃÔē                                              INIT05031908
USER ADMIN ADMIN 3M 16M ABCDEFG                                  05031908
 ACCOUNT ADMIN ADMIN                                             05031908
 IPL CMS PARM AUTOCR ADMIN INSTSEG YES                           05031908
 CONSOLE 009 3215                                                05031908
 SPOOL   00C 2540 READER *                                       05031908
```

Figure 35 (Part 2 of 29). Listing of USER DIRECT for 9335 DASD

```
SPOOL   00D 2540 PUNCH  A                                    05031908
SPOOL   00E 1403 A                                           05031908
LINK MAINT    190 190 RR                                     05031908
LINK MAINT    193 193 RR                                     05031908
LINK MAINT    19D 19D RR                                     05031908
LINK MAINT    19E 19E RR                                     05031908
LINK MAINT    300 300 RR                                     05031908
LINK MAINT    31A 31A RR                                     05031908
LINK MAINT    322 322 RR                                     05031908
LINK MAINT    323 323 RR                                     05031908
LINK MAINT    326 326 RR                                     05031908
MDISK 191 FB-512 023464 003000  VMSRES  MR RADMIN   WADMIN   MADMIN    05031908
*******    v»½-ō eᵣ                               MAINT    REP 05031908
USER AUTOLOG1 AUTOLOG 4M 4M ABCDEG                           05031908
ACCOUNT AUTOLOG1 AUTOLOG1                                    05031908
IPL CMS PARM AUTOCR NOSPROF                                  05031908
CONSOLE 009 3215                                            05031908
SPOOL   00C 2540 READER *                                    05031908
SPOOL   00D 2540 PUNCH  A                                    05031908
SPOOL   00E 1403 A                                           05031908
LINK DIRMAINT 195 1FF RR                                     05031908
LINK MAINT    190 190 RR                                     05031908
LINK MAINT    19D 19D RR                                     05031908
LINK MAINT    19E 19E RR                                     05031908
LINK MAINT    319 319 RR                                     05031908
LINK MAINT    193 193 RR                                     05031908
MDISK 191 FB-512 507952 004656  VMSRES  MR RAUTOLOG WAUTOLOG MAUTOLOG  05031908
*******    «\ā /                                      INIT05031908
USER CMSBATCH BATCH 1M 2M G                                  05031908
ACCOUNT CMSBATCH CMSBATCH                                    05031908
OPTION  ACCT                                                 05031908
IPL CMS PARM BATCH                                           05031908
CONSOLE 009 3215                                            05031908
SPOOL   00C 2540 READER *                                    05031908
SPOOL   00D 2540 PUNCH  A                                    05031908
SPOOL   00E 1403 A                                           05031908
LINK MAINT    190 190 RR                                     05031908
LINK MAINT    19E 19E RR                                     05031908
LINK MAINT    19D 19D RR                                     05031908
LINK MAINT    319 319 RR                                     05031908
LINK MAINT    31A 31A RR                                     05031908
LINK MAINT    323 323 RR                                     05031908
MDISK 195 FB-512 117232 001000  VMSRES  MR RBATCH   WBATCH   MBATCH    05031908
*******    ffi ūÙ                                     INIT05031908
USER CMSUSER CMSUSER 3M 4M G                                 05031908
ACCOUNT CMSUSER CMSUSER                                      05031908
IUCV    SQLDBA                                              05031908
IPL CMS PARM AUTOCR  INSTSEG YES                             05031908
OPTION CONCEAL                                              05031908
CONSOLE 009 3215                                            05031908
SPOOL   00C 2540 READER *                                    05031908
SPOOL   00D 2540 PUNCH  A                                    05031908
SPOOL   00E 1403 A                                           05031908
LINK MAINT    190 190 RR                                     05031908
```

Figure 35 (Part 3 of 29). Listing of USER DIRECT for 9335 DASD

```
LINK MAINT     19D 19D RR                                             05031908
LINK MAINT     19E 19E RR                                             05031908
LINK MAINT     31A 31A RR                                             05031908
LINK MAINT     322 322 RR                                             05031908
LINK MAINT     326 326 RR                                             05031908
MDISK 191 FB-512 178096 003000 VMSRES  MR RCMS     WCMS     MCMS      05031908
*******    ot                                                      INIT05031908
USER CPRM CPRM 512K 2M G                                              05031908
 ACCOUNT CPRM CPRM                                                    05031908
 IPL CMS PARM NOSPROF                                                 05031908
 CONSOLE 009 3215                                                     05031908
 SPOOL   00C 2540 READER *                                            05031908
 SPOOL   00D 2540 PUNCH  A                                            05031908
 SPOOL   00E 1403 A                                                   05031908
 LINK MAINT     190 190 RR                                            05031908
 LINK MAINT     19D 19D RR                                            05031908
 LINK MAINT     19E 19E RR                                            05031908
 LINK OPERATNS 193 193 RR                                             05031908
 MDISK 191 FB-512 110328 000200 VMSRES  MR RCPRM    WCPRM    MCPRM    05031908
 MDISK 192 FB-512 110528 006000 VMSRES  MR ALL      WCPRM    MCPRM    05031908
 MDISK 291 FB-512 116528 000704 VMSRES  MR RCPRM    WCPRM    MCPRM    05031908
*******    ÿÎöõ{  æ                                                INIT05031908
USER DATAMOVE DATAMOVE 1M 1M G                                        05031908
 ACCOUNT DATAMOVE DATAMOVE                                            05031908
 OPTION  ACCT ECMODE                                                  05031908
 IPL CMS                                                              05031908
 CONSOLE 009 3215                                                     05031908
 SPOOL   00C 2540 READER *                                            05031908
 SPOOL   00D 2540 PUNCH  A                                            05031908
 SPOOL   00E 1403 A                                                   05031908
 LINK MAINT     190 190 RR                                            05031908
 LINK MAINT     193 194 RR                                            05031908
 LINK MAINT     19E 19E RR                                            05031908
 LINK MAINT     319 319 RR                                            05031908
 LINK DIRMAINT 191 193 RR                                             05031908
 MDISK 191 FB-512 289288 002200 VMPK01  M  RMOVR    WMOVR    MMOVR    05031908
*******    e4" .  @ {                                              INIT05031908
USER DEMO1 DEMO1 4M 4M G                                              05031908
 ACCOUNT DEMO1 DEMO1                                                  05031908
 IUCV    SQLDBA                                                       05031908
 IPL CMS PARM AUTOCR  INSTSEG YES                                     05031908
 OPTION CONCEAL                                                       05031908
 CONSOLE 009 3215                                                     05031908
 SPOOL   00C 2540 READER *                                            05031908
 SPOOL   00D 2540 PUNCH  A                                            05031908
 SPOOL   00E 1403 A                                                   05031908
 LINK MAINT     190 190 RR                                            05031908
 LINK MAINT     19D 19D RR                                            05031908
 LINK MAINT     19E 19E RR                                            05031908
 LINK MAINT     31A 31A RR                                            05031908
 LINK MAINT     322 322 RR                                            05031908
 LINK MAINT     326 326 RR                                            05031908
 MDISK 191 FB-512 182400 003000 VMSRES  MR RDEMO1   WDEMO1   MDEMO1   05031908
*******    p({ ñ   ‰                                      MAINT   REP 05031908
```

Figure 35 (Part 4 of 29). Listing of USER DIRECT for 9335 DASD

```
USER DEMO2 DEMO2 4M 4M G                                      05031908
 ACCOUNT DEMO2 DEMO2                                          05031908
 IUCV    SQLDBA                                               05031908
 IPL CMS PARM AUTOCR  INSTSEG YES                             05031908
 OPTION CONCEAL                                               05031908
 CONSOLE 009 3215                                             05031908
 SPOOL   00C 2540 READER *                                    05031908
 SPOOL   00D 2540 PUNCH  A                                    05031908
 SPOOL   00E 1403 A                                           05031908
 LINK MAINT    190 190 RR                                     05031908
 LINK MAINT    19D 19D RR                                     05031908
 LINK MAINT    19E 19E RR                                     05031908
 LINK MAINT    31A 31A RR                                     05031908
 LINK MAINT    322 322 RR                                     05031908
 LINK MAINT    326 326 RR                                     05031908
 MDISK 191 FB-512 185400 003000  VMSRES  MR RDEMO2  WDEMO2  MDEMO2  05031908
 *******   p&C    *                                MAINT    REP 05031908
USER DEMO3 DEMO3 4M 4M G                                      05031908
 ACCOUNT DEMO3 DEMO3                                          05031908
 IUCV    SQLDBA                                               05031908
 IPL CMS PARM AUTOCR  INSTSEG YES                             05031908
 OPTION CONCEAL                                               05031908
 CONSOLE 009 3215                                             05031908
 SPOOL   00C 2540 READER *                                    05031908
 SPOOL   00D 2540 PUNCH  A                                    05031908
 SPOOL   00E 1403 A                                           05031908
 LINK MAINT    190 190 RR                                     05031908
 LINK MAINT    19D 19D RR                                     05031908
 LINK MAINT    19E 19E RR                                     05031908
 LINK MAINT    31A 31A RR                                     05031908
 LINK MAINT    322 322 RR                                     05031908
 LINK MAINT    326 326 RR                                     05031908
 MDISK 191 FB-512 188400 003000  VMSRES  MR RDEMO3  WDEMO3  MDEMO3  05031908
 *******   pēF    <                                MAINT    REP 05031908
USER DEMO4 DEMO4 4M 4M G                                      05031908
 ACCOUNT DEMO4 DEMO4                                          05031908
 IUCV    SQLDBA                                               05031908
 IPL CMS PARM AUTOCR  INSTSEG YES                             05031908
 OPTION CONCEAL                                               05031908
 CONSOLE 009 3215                                             05031908
 SPOOL   00C 2540 READER *                                    05031908
 SPOOL   00D 2540 PUNCH  A                                    05031908
 SPOOL   00E 1403 A                                           05031908
 LINK MAINT    190 190 RR                                     05031908
 LINK MAINT    19D 19D RR                                     05031908
 LINK MAINT    19E 19E RR                                     05031908
 LINK MAINT    31A 31A RR                                     05031908
 LINK MAINT    322 322 RR                                     05031908
 LINK MAINT    326 326 RR                                     05031908
 MDISK 191 FB-512 191400 003000  VMSRES  MR RDEMO4  WDEMO4  MDEMO4  05031908
 *******   p<I ⊣                                   MAINT    REP 05031908
USER DIRMAINT DIRM 1M 2M BG                                   05031908
 ACCOUNT DIRMAINT DIRMAINT                                    05031908
 OPTION  REALTIMER ECMODE                                     05031908
```

Figure 35 (Part 5 of 29). Listing of USER DIRECT for 9335 DASD

```
IPL CMS PARM NOSPROF                                            05031908
SPECIAL OFF TIMER                                              05031908
CONSOLE 009 3215                                               05031908
SPOOL   00C 2540 READER *                                      05031908
SPOOL   00D 2540 PUNCH  A                                      05031908
SPOOL   00E 1403 A                                             05031908
LINK MAINT    190 190 RR                                       05031908
LINK MAINT    19D 19D RR                                       05031908
LINK MAINT    19E 19E RR                                       05031908
LINK MAINT    319 319 RR                                       05031908
MDISK 191 FB-512 313088 003840  VMPK01  MR RDIRM    WDIRM    MDIRM    05031908
MDISK 193 FB-512 446760 010800  VMSRES  MR RDIRM    WDIRM    MDIRM    05031908
MDISK 195 FB-512 316928 010800  VMPK01  MR RDIRM    WDIRM    MDIRM    05031908
* 123 IS A FULL PACK MINIDISK                                  05031908
MDISK 123 FB-512 000000 804712  VMSRES  MW                    05031908
* 125 IS A FULL PACK MINIDISK                                  05031908
MDISK 125 FB-512 000000 804712  VMPK01  MW                    05031908
*******    H9  æ                                           INIT05031908
USER DISKACNT ACNT 512K 1M G                                   05031908
ACCOUNT DISKACNT DISKACNT                                      05031908
OPTION  ECMODE                                                 05031908
IPL CMS PARM NOSPROF                                           05031908
CONSOLE 009 3215                                               05031908
SPOOL   00C 2540 READER *                                      05031908
SPOOL   00D 2540 PUNCH  A                                      05031908
SPOOL   00E 1403 C                                             05031908
LINK MAINT    190 190 RR                                       05031908
LINK MAINT    19D 19D RR                                       05031908
LINK MAINT    19E 19E RR                                       05031908
LINK MAINT    300 300 RR                                       05031908
MDISK 191 FB-512 027728 003008  VMSRES  WR RACNT    WACNT    MACNT    05031908
*******    ' a B                                           INIT05031908
USER EREP IBMCE 4M 4M FG                                       05031908
ACCOUNT EREP EREP                                             05031908
IPL CMS PARM NOSPROF                                           05031908
CONSOLE 01F 3215                                               05031908
SPOOL   00C 2540 READER A                                      05031908
SPOOL   00D 2540 PUNCH B                                      05031908
SPOOL   00E 1403 E                                             05031908
LINK MAINT    190 190 RR                                       05031908
LINK MAINT    19D 19D RR                                       05031908
LINK MAINT    19E 19E RR                                       05031908
LINK MAINT    201 192 RR                                       05031908
MDISK 191 FB-512 288288 001000  VMPK01  WR READ     WRITE     05031908
*******    Ë A?>                                           INIT05031908
USER VMUSER01 VMUSER01 3M 4M G                                 05031908
ACCOUNT VMUSER01 VMUSER01                                     05031908
IUCV    SQLDBA                                                 05031908
IPL CMS PARM AUTOCR  INSTSEG YES                               05031908
OPTION CONCEAL                                                05031908
CONSOLE 009 3215                                               05031908
SPOOL   00C 2540 READER *                                      05031908
SPOOL   00D 2540 PUNCH  A                                      05031908
SPOOL   00E 1403 A                                             05031908
```

Figure 35 (Part 6 of 29). Listing of USER DIRECT for 9335 DASD

```
LINK MAINT     190 190 RR                                        05031908
LINK MAINT     19D 19D RR                                        05031908
LINK MAINT     19E 19E RR                                        05031908
LINK MAINT     31A 31A RR                                        05031908
LINK MAINT     322 322 RR                                        05031908
LINK MAINT     326 326 RR                                        05031908
MDISK 191 FB-512 194400 003000  VMSRES  MR RUSER01  WUSER01  MUSER01   05031908
*******     ⟦ D# d-ffi                            MAINT   REP 05031908
USER VMUSER02 VMUSER02 3M 4M G                                   05031908
ACCOUNT VMUSER02 VMUSER02                                        05031908
IUCV    SQLDBA                                                   05031908
IPL CMS PARM AUTOCR  INSTSEG YES                                 05031908
OPTION CONCEAL                                                   05031908
CONSOLE 009 3215                                                 05031908
SPOOL    00C 2540 READER *                                       05031908
SPOOL    00D 2540 PUNCH  A                                       05031908
SPOOL    00E 1403 A                                              05031908
LINK MAINT     190 190 RR                                        05031908
LINK MAINT     19D 19D RR                                        05031908
LINK MAINT     19E 19E RR                                        05031908
LINK MAINT     31A 31A RR                                        05031908
LINK MAINT     322 322 RR                                        05031908
LINK MAINT     326 326 RR                                        05031908
MDISK 191 FB-512 197400 003000  VMSRES  MR RUSER02  WUSER02  MUSER02   05031908
*******     ⟦ᵣ"ii   æ                             MAINT   REP 05031908
USER VMUSER03 VMUSER03 3M 4M G                                   05031908
ACCOUNT VMUSER03 VMUSER03                                        05031908
IUCV    SQLDBA                                                   05031908
IPL CMS PARM AUTOCR  INSTSEG YES                                 05031908
OPTION CONCEAL                                                   05031908
CONSOLE 009 3215                                                 05031908
SPOOL    00C 2540 READER *                                       05031908
SPOOL    00D 2540 PUNCH  A                                       05031908
SPOOL    00E 1403 A                                              05031908
LINK MAINT     190 190 RR                                        05031908
LINK MAINT     19D 19D RR                                        05031908
LINK MAINT     19E 19E RR                                        05031908
LINK MAINT     31A 31A RR                                        05031908
LINK MAINT     322 322 RR                                        05031908
LINK MAINT     326 326 RR                                        05031908
MDISK 191 FB-512 477560 003000  VMSRES  MR RUSER03  WUSER03  MUSER03   05031908
*******     ⟦ᵣbflì  &                             MAINT   REP 05031908
USER VMUSER04 VMUSER04 3M 4M G                                   05031908
ACCOUNT VMUSER04 VMUSER04                                        05031908
IUCV    SQLDBA                                                   05031908
IPL CMS PARM AUTOCR  INSTSEG YES                                 05031908
OPTION CONCEAL                                                   05031908
CONSOLE 009 3215                                                 05031908
SPOOL    00C 2540 READER *                                       05031908
SPOOL    00D 2540 PUNCH  A                                       05031908
SPOOL    00E 1403 A                                              05031908
LINK MAINT     190 190 RR                                        05031908
LINK MAINT     19D 19D RR                                        05031908
```

Figure 35 (Part 7 of 29). Listing of USER DIRECT for 9335 DASD

```
LINK MAINT    19E 19E RR                                              05031908
LINK MAINT    31A 31A RR                                              05031908
LINK MAINT    322 322 RR                                              05031908
LINK MAINT    326 326 RR                                              05031908
MDISK 191 FB-512 480560 003000  VMSRES  MR RUSER04  WUSER04  MUSER04  05031908
*******    ⟦ d§]  @                                    MAINT  REP 05031908
USER VMUSER05 VMUSER05 3M 4M G                                        05031908
ACCOUNT VMUSER05 VMUSER05                                             05031908
IUCV    SQLDBA                                                        05031908
IPL CMS PARM AUTOCR  INSTSEG YES                                      05031908
OPTION CONCEAL                                                        05031908
CONSOLE 009 3215                                                      05031908
SPOOL   00C 2540 READER *                                             05031908
SPOOL   00D 2540 PUNCH  A                                             05031908
SPOOL   00E 1403 A                                                    05031908
LINK MAINT    190 190 RR                                              05031908
LINK MAINT    19D 19D RR                                              05031908
LINK MAINT    19E 19E RR                                              05031908
LINK MAINT    31A 31A RR                                              05031908
LINK MAINT    322 322 RR                                              05031908
LINK MAINT    326 326 RR                                              05031908
MDISK 191 FB-512 483560 003000  VMSRES  MR RUSER05  WUSER05  MUSER05  05031908
*******    ⟦ f¶$  ⅜                                    MAINT  REP 05031908
USER VMUSER06 VMUSER06 3M 4M G                                        05031908
ACCOUNT VMUSER06 VMUSER06                                             05031908
IUCV    SQLDBA                                                        05031908
IPL CMS PARM AUTOCR  INSTSEG YES                                      05031908
OPTION CONCEAL                                                        05031908
CONSOLE 009 3215                                                      05031908
SPOOL   00C 2540 READER *                                             05031908
SPOOL   00D 2540 PUNCH  A                                             05031908
SPOOL   00E 1403 A                                                    05031908
LINK MAINT    190 190 RR                                              05031908
LINK MAINT    19D 19D RR                                              05031908
LINK MAINT    19E 19E RR                                              05031908
LINK MAINT    31A 31A RR                                              05031908
LINK MAINT    322 322 RR                                              05031908
LINK MAINT    326 326 RR                                              05031908
MDISK 191 FB-512 486560 003000  VMSRES  MR RUSER06  WUSER06  MUSER06  05031908
*******    ⟦ h⅜<  *                                    MAINT  REP 05031908
USER VMUSER07 VMUSER07 3M 4M G                                        05031908
ACCOUNT VMUSER07 VMUSER07                                             05031908
IUCV    SQLDBA                                                        05031908
IPL CMS PARM AUTOCR  INSTSEG YES                                      05031908
OPTION CONCEAL                                                        05031908
CONSOLE 009 3215                                                      05031908
SPOOL   00C 2540 READER *                                             05031908
SPOOL   00D 2540 PUNCH  A                                             05031908
SPOOL   00E 1403 A                                                    05031908
LINK MAINT    190 190 RR                                              05031908
LINK MAINT    19D 19D RR                                              05031908
LINK MAINT    19E 19E RR                                              05031908
LINK MAINT    31A 31A RR                                              05031908
LINK MAINT    322 322 RR                                              05031908
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Figure 35 (Part 8 of 29). Listing of USER DIRECT for 9335 DASD

```
     LINK MAINT    326 326 RR                                          05031908
     MDISK 191 FB-512 489560 003000  VMSRES  MR RUSER07  WUSER07  MUSER07  05031908
     *******    ⊏┼«½   <                               MAINT    REP 05031908
     USER VMUSER08 VMUSER08 3M 4M G                                    05031908
     ACCOUNT VMUSER08 VMUSER08                                         05031908
     IUCV    SQLDBA                                                    05031908
     IPL CMS PARM AUTOCR  INSTSEG YES                                  05031908
     OPTION CONCEAL                                                    05031908
     CONSOLE 009 3215                                                  05031908
     SPOOL   00C 2540 READER *                                         05031908
     SPOOL   00D 2540 PUNCH  A                                         05031908
     SPOOL   00E 1403 A                                                05031908
     LINK MAINT    190 190 RR                                          05031908
     LINK MAINT    19D 19D RR                                          05031908
     LINK MAINT    19E 19E RR                                          05031908
     LINK MAINT    31A 31A RR                                          05031908
     LINK MAINT    322 322 RR                                          05031908
     LINK MAINT    326 326 RR                                          05031908
     MDISK 191 FB-512 341456 003000  VMPK01  MR RUSER08  WUSER08  MUSER08  05031908
     *******    ⊏ ¶F◄                                 MAINT    REP 05031908
     USER VMUSER09 VMUSER09 3M 4M G                                    05031908
     ACCOUNT VMUSER09 VMUSER09                                         05031908
     IUCV    SQLDBA                                                    05031908
     IPL CMS PARM AUTOCR  INSTSEG YES                                  05031908
     OPTION CONCEAL                                                    05031908
     CONSOLE 009 3215                                                  05031908
     SPOOL   00C 2540 READER *                                         05031908
     SPOOL   00D 2540 PUNCH  A                                         05031908
     SPOOL   00E 1403 A                                                05031908
     LINK MAINT    190 190 RR                                          05031908
     LINK MAINT    19D 19D RR                                          05031908
     LINK MAINT    19E 19E RR                                          05031908
     LINK MAINT    31A 31A RR                                          05031908
     LINK MAINT    322 322 RR                                          05031908
     LINK MAINT    326 326 RR                                          05031908
     MDISK 191 FB-512 344456 003000  VMPK01  MR RUSER09  WUSER09  MUSER09  05031908
     *******    ⊏ ½G                                  MAINT    REP 05031908
     USER VMUSER10 VMUSER10 3M 4M G                                    05031908
     ACCOUNT VMUSER10 VMUSER10                                         05031908
     IUCV    SQLDBA                                                    05031908
     IPL CMS PARM AUTOCR  INSTSEG YES                                  05031908
     OPTION CONCEAL                                                    05031908
     CONSOLE 009 3215                                                  05031908
     SPOOL   00C 2540 READER *                                         05031908
     SPOOL   00D 2540 PUNCH  A                                         05031908
     SPOOL   00E 1403 A                                                05031908
     LINK MAINT    190 190 RR                                          05031908
     LINK MAINT    19D 19D RR                                          05031908
     LINK MAINT    19E 19E RR                                          05031908
     LINK MAINT    31A 31A RR                                          05031908
     LINK MAINT    322 322 RR                                          05031908
     LINK MAINT    326 326 RR                                          05031908
     MDISK 191 FB-512 347456 003000  VMPK01  MR RUSER10  WUSER10  MUSER10  05031908
     *******    ⊏    x†                               MAINT    REP 05031908
```

Figure 35 (Part 9 of 29). Listing of USER DIRECT for 9335 DASD

```
USER VMUSER11 VMUSER11 3M 4M G                                    05031908
 ACCOUNT VMUSER11 VMUSER11                                        05031908
 IUCV    SQLDBA                                                   05031908
 IPL CMS PARM AUTOCR   INSTSEG YES                                05031908
 OPTION CONCEAL                                                   05031908
 CONSOLE 009 3215                                                 05031908
 SPOOL   00C 2540 READER *                                        05031908
 SPOOL   00D 2540 PUNCH  A                                        05031908
 SPOOL   00E 1403 A                                               05031908
 LINK MAINT    190 190 RR                                         05031908
 LINK MAINT    19D 19D RR                                         05031908
 LINK MAINT    19E 19E RR                                         05031908
 LINK MAINT    31A 31A RR                                         05031908
 LINK MAINT    322 322 RR                                         05031908
 LINK MAINT    326 326 RR                                         05031908
 MDISK 191 FB-512 350456 003000  VMPK01  MR RUSER11  WUSER11  MUSER11   05031908
*******    -0}°↑                              MAINT    REP 05031908
USER VMUSER12 VMUSER12 3M 4M G                                    05031908
 ACCOUNT VMUSER12 VMUSER12                                        05031908
 IUCV    SQLDBA                                                   05031908
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031908
 OPTION CONCEAL                                                   05031908
 CONSOLE 009 3215                                                 05031908
 SPOOL   00C 2540 READER *                                        05031908
 SPOOL   00D 2540 PUNCH  A                                        05031908
 SPOOL   00E 1403 A                                               05031908
 LINK MAINT    190 190 RR                                         05031908
 LINK MAINT    19D 19D RR                                         05031908
 LINK MAINT    19E 19E RR                                         05031908
 LINK MAINT    31A 31A RR                                         05031908
 LINK MAINT    322 322 RR                                         05031908
 LINK MAINT    326 326 RR                                         05031908
 MDISK 191 FB-512 216408 003000  VMPK01  MR RUSER12  WUSER12  MUSER12   05031908
*******    ᴵ ¿½a   æ                          MAINT    REP C5031908
USER VMUSER13 VMUSER13 3M 4M G                                    05031908
 ACCOUNT VMUSER13 VMUSER13                                        05031908
 IUCV    SQLDBA                                                   05031908
 IPL CMS PARM AUTOCR  INSTSEG YES                                 05031908
 OPTION CONCEAL                                                   05031908
 CONSOLE 009 3215                                                 05031908
 SPOOL   00C 2540 READER *                                        05031908
 SPOOL   00D 2540 PUNCH  A                                        05031908
 SPOOL   00E 1403 A                                               05031908
 LINK MAINT    190 190 RR                                         05031908
 LINK MAINT    19D 19D RR                                         05031908
 LINK MAINT    19E 19E RR                                         05031908
 LINK MAINT    31A 31A RR                                         05031908
 LINK MAINT    322 322 RR                                         05031908
 LINK MAINT    326 326 RR                                         05031908
 MDISK 191 FB-512 249408 003000  VMPK01  MR RUSER13  WUSER13  MUSER13   05031908
*******    ᴵₙffl'Í  &                          MAINT    REP 05031908
USER VMUSER14 VMUSER14 3M 4M G                                    05031908
 ACCOUNT VMUSER14 VMUSER14                                        05031908
 IUCV    SQLDBA                                                   05031908
```

Figure 35 (Part 10 of 29). Listing of USER DIRECT for 9335 DASD

```
IPL CMS PARM AUTOCR  INSTSEG YES                                05031908
OPTION CONCEAL                                                  05031908
CONSOLE 009 3215                                                05031908
SPOOL   00C 2540 READER *                                       05031908
SPOOL   00D 2540 PUNCH  A                                       05031908
SPOOL   00E 1403 A                                              05031908
LINK MAINT    190 190 RR                                        05031908
LINK MAINT    19D 19D RR                                        05031908
LINK MAINT    19E 19E RR                                        05031908
LINK MAINT    31A 31A RR                                        05031908
LINK MAINT    322 322 RR                                        05031908
LINK MAINT    326 326 RR                                        05031908
MDISK 191 FB-512 252408 003000  VMPK01  MR RUSER14  WUSER14  MUSER14  05031908
*******    ɮ „'Å  @                                  MAINT    REP 05031908
USER VMUSER15 VMUSER15 3M 4M G                                  05031908
ACCOUNT VMUSER15 VMUSER15                                       05031908
IUCV    SQLDBA                                                  05031908
IPL CMS PARM AUTOCR  INSTSEG YES                                05031908
OPTION CONCEAL                                                  05031908
CONSOLE 009 3215                                                05031908
SPOOL   00C 2540 READER *                                       05031908
SPOOL   00D 2540 PUNCH  A                                       05031908
SPOOL   00E 1403 A                                              05031908
LINK MAINT    190 190 RR                                        05031908
LINK MAINT    19D 19D RR                                        05031908
LINK MAINT    19E 19E RR                                        05031908
LINK MAINT    31A 31A RR                                        05031908
LINK MAINT    322 322 RR                                        05031908
LINK MAINT    326 326 RR                                        05031908
MDISK 191 FB-512 255408 003000  VMPK01  MR RUSER15  WUSER15  MUSER15  05031908
*******    ɮʟ£"ï  ɬ                                 MAINT    REP 05031908
USER GCSRECOV GCSRECOV 8M    8M  B12                            05031908
ACCOUNT GCSRECOV GCSRECOV                                       05031908
OPTION  ECMODE DIAG98                                           05031908
IPL GCS PARM AUTOLOG                                            05031908
CONSOLE 009 3215                                                05031908
SPOOL   00C 2540 READER *                                       05031908
SPOOL   00D 2540 PUNCH  A                                       05031908
SPOOL   00E 1403 A                                              05031908
LINK MAINT    190 190 RR                                        05031908
LINK MAINT    19D 19D RR                                        05031908
LINK MAINT    595 595 RR                                        05031908
LINK MAINT    59E 59E RR                                        05031908
MDISK 191 FB-512 259832 005504  VMPK01  MR RGCS     WGCS     MGCS     05031908
*******    "c'  *  d–ffi                            MAINT    ADD 05031908
USER IPFAPPL IPFAPPL  1M 2M G                                   05031908
ACCOUNT IPFAPPL IPFAPPL                                         05031908
IPL CMS PARM NOSPROF                                            05031908
CONSOLE 009 3215                                                05031908
SPOOL   00C 2540 READER *                                       05031908
SPOOL   00D 2540 PUNCH  A                                       05031908
SPOOL   00E 1403 A                                              05031908
LINK MAINT    190 190 RR                                        05031908
LINK MAINT    19D 19D RR                                        05031908
```

Figure 35 (Part 11 of 29). Listing of USER DIRECT for 9335 DASD

```
LINK MAINT     19E 19E RR                                       05031908
LINK MAINT     300 300 RR                                       05031908
MDISK 191 FB-512 16     4000 VMSRES MR RIPFAPPL WIPFAPPL MIPFAPPL   05031908
*******    ËÃ ã  -                               MAINT    ADD 05031908
USER IPFSERV IPFSERV 2M 16M G 64 ON ON ON ON                    05031908
ACCOUNT IPFSERV IPFSERV                                         05031908
IPL CMS PARM NOSPROF                                            05031908
CONSOLE 009 3215 T MAINT                                        05031908
SPOOL   00C 2540 READER *                                       05031908
SPOOL   00D 2540 PUNCH  A                                       05031908
SPOOL   00E 1403 A                                              05031908
LINK MAINT     123 123 MW                                       05031908
LINK MAINT     190 190 RR                                       05031908
LINK MAINT     191 192 RR                                       05031908
LINK MAINT     193 193 RR                                       05031908
LINK MAINT     194 194 RR                                       05031908
LINK MAINT     19D 19D RR                                       05031908
LINK MAINT     19E 19E RR                                       05031908
LINK MAINT     294 294 RR                                       05031908
LINK MAINT     295 295 RR                                       05031908
LINK MAINT     300 300 RR                                       05031908
MDISK 191 FB-512 332728 002000  VMPK01  MR RIPFSERV WIPFSERV MIPFSERV  05031908
*******    [DïÇ1                                            INIT05031908
USER ISPVM ISPVM 1M 10M BEG 30                                  05031908
ACCOUNT ISPVM ISPVM                                            05031908
IPL CMS PARM NOSPROF                                            05031908
CONSOLE 009 3215                                               05031908
SPOOL   00C 2540 READER *                                       05031908
SPOOL   00D 2540 PUNCH  A                                       05031908
SPOOL   00E 1403 A                                              05031908
LINK MAINT     190 190 RR                                       05031908
LINK MAINT     19D 19D RR                                       05031908
LINK MAINT     19E 19E RR                                       05031908
MDISK 191 FB-512 181096 001304  VMSRES  MR RISPF     WISPF     MISPF   05031908
MDISK 192 FB-512 579848 040000  VMPK01  MR ALL       WISPF     MISPF   05031908
*******    ÏãF'¿  &                              MAINT    REP 05031908
USER LEV2VM NOLOG 4M 8M BCDEFG 64                               05031908
* THIS USERID IS USED FOR RUNNING A SECOND LEVEL MACHINE       05031908
ACCOUNT LEV2VM LEV2VM                                           05031908
OPTION  ECMODE BMX REALTIMER                                    05031908
SPECIAL 120 3270                                               05031908
CONSOLE 01F 3215                                               05031908
SPOOL   00C 2540 READER *                                       05031908
SPOOL   00D 2540 PUNCH  A                                       05031908
SPOOL   00E 1403  A                                             05031908
*******    ï Mú¼  *                                         INIT05031908
USER MAINT CPCMS 16384K 16384K ABCDEFG                          05031908
ACCOUNT MAINT MAINT                                            05031908
OPTION ECMODE DIAG98                                           05031908
IPL CMS PARM AUTOCR                                            05031908
IUCV *CCS P M 10                                               05031908
IUCV ANY P M 0                                                 05031908
CONSOLE 009 3215                                               05031908
SPOOL   00C 2540 READER *                                       05031908
```

Figure 35 (Part 12 of 29). Listing of USER DIRECT for 9335 DASD

```
SPOOL   00D 2540 PUNCH  A                                              05031908
SPOOL   00E 1403 A                                                     05031908
LINK ADMIN    191 198 RR                                               05031908
LINK CPRM     191 498 W                                                05031908
LINK CPRM     291 499 W                                                05031908
LINK DIRMAINT 195 1FF RR                                               05031908
LINK DIRMAINT 191 197 W                                                05031908
LINK ISPVM    191 206 W                                                05031908
LINK ISPVM    192 407 MR                                               05031908
LINK OPERATNS 193 491 W                                                05031908
* 123, 124, 125, 126, 128, 129, 130, 131, 132 ARE FULL PACK MINIDISKS 05031908
MDISK 123 FB-512 000000 804712  VMSRES  MW RSYSRES  WSYSRES  MSYSRES   05031908
MDISK 124 FB-512 000000 804712  CEPACK  MW RSYSRES  WSYSRES  MSYSRES   05031908
MDISK 125 FB-512 000000 804712  VMPK01  MW RSYSRES  WSYSRES  MSYSRES   05031908
MDISK 126 FB-512 000000 804712  VMPK04  MW RSYSRES  WSYSRES  MSYSRES   05031908
MDISK 128 FB-512 000000 804712  PROFPK  MW RSYSRES  WSYSRES  MSYSRES   05031908
MDISK 129 FB-512 000000 804712  OPTPK1  MW RSYSRES  WSYSRES  MSYSRES   05031908
MDISK 130 FB-512 000000 804712  OPTPK2  MW RSYSRES  WSYSRES  MSYSRES   05031908
MDISK 131 FB-512 000000 804712  OPTPK3  MW RSYSRES  WSYSRES  MSYSRES   05031908
MDISK 132 FB-512 000000 804712  OPTPK4  MW RSYSRES  WSYSRES  MSYSRES   05031908
MDISK 133 FB-512 000000 804712  OPTPK5  MW RSYSRES  WSYSRES  MSYSRES   05031908
* 19D CP/CMS HELP FILES                                               05031908
MDISK 19D FB-512 089328 021000  VMSRES  MW ALL      WMAINT   MMAINT    05031908
* 19E CMS Y DISK                                                      05031908
MDISK 19E FB-512 200400 084168  VMSRES  MW ALL      WMAINT   MMAINT    05031908
* 190 CMS S DISK                                                      05031908
MDISK 190 FB-512 353456 035056  VMPK01  MW ALL      WMAINT   MMAINT    05031908
* 191 MAINT A DISK                                                    05031908
MDISK 191 FB-512 657848 025000  VMPK01  MW RMAINT   WMAINT   MMAINT    05031908
* 193 CMS TEXT FILES                                                  05031908
MDISK 193 FB-512 039248 025080  VMSRES  MW ALL      WMAINT   MMAINT    05031908
* 194 CP TEXT FILES                                                   05031908
MDISK 194 FB-512 064328 025000  VMSRES  MW RMAINT   WMAINT   MMAINT    05031908
* 201 EREP FILES                                                      05031908
MDISK 201 FB-512 639848 018000  VMPK01  MW RMAINT   WMAINT   MMAINT    05031908
MDISK 29A FB-512 075334 012600  PROFPK  WR RMAINT   WMAINT   MMAINT    05031908
MDISK 29B FB-512 087934 009000  PROFPK  WR RMAINT   WMAINT   MMAINT    05031908
MDISK 29C FB-512 524540 004500  VMSRES  WR RMAINT   WMAINT   MMAINT    05031908
MDISK 29D FB-512 096934 018000  PROFPK  WR RMAINT   WMAINT   MMAINT    05031908
MDISK 29E FB-512 768348 005600  VMPK01  MR RMAINT   WMAINT   MMAINT    05031908
MDISK 29F FB-512 064760 001024  VMPK01  MR RMAINT   WMAINT   MMAINT    05031908
* 293 CMS UPDATE AND AUX FILES                                        05031908
MDISK 293 FB-512 121464 025080  VMPK01  MW RCMSAUX  WCMSAUX  MCMSAUX   05031908
* 294 CP UPDATE AND AUX FILES                                         05031908
MDISK 294 FB-512 118232 025000  VMSRES  MW RCPAUX   WCPAUX   MCPAUX    05031908
* 295 VM/IS UPDATE AND AUX FILES                                      05031908
MDISK 295 FB-512 327728 005000  VMPK01  MW RCPAUX   WCPAUX   MCPAUX    05031908
MDISK 298 FB-512 794304 008100  VMSRES  WR RMAINT   WMAINT   MMAINT    05031908
MDISK 299 FB-512 049134 026200  PROFPK  WR RMAINT   WMAINT   MMAINT    05031908
* 3A0 IPF DOCUMENTATION                                               05031908
MDISK 3A0 FB-512 461592 000504  VMPK01  MW ALL      WMAINT   MMAINT    05031908
* 300 IPF SYSTEM MGMT EXECS                                           05031908
MDISK 300 FB-512 497952 008000  VMSRES  MW RMAINT   WMAINT   MMAINT    05031908
* 31A USER OWNED AND INSTALLED PRODUCTS                               05031908
MDISK 31A FB-512 492560 005392  VMSRES  MW ALL      WMAINT   MMAINT    05031908
```

Figure 35 (Part 13 of 29). Listing of USER DIRECT for 9335 DASD

```
      MDISK 31B FB-512 265336 018460 VMPK01 MR RMAINT   WMAINT    MMAINT      05031908
    * 310 IPF SYSTEM MGMT MACLIBS                                             05031908
      MDISK 310 FB-512 457560 020000  VMSRES  MW ALL      WMAINT   MMAINT     05031908
    * 319 FEATURES DISK                                                       05031908
      MDISK 319 FB-512 497096 045600  VMPK01  MW ALL      WMAINT   MMAINT     05031908
    * 322 PF PRODUCT FILES                                                    05031908
      MDISK 322 FB-512 198408 018000  VMPK01  MW ALL      WMAINT   MMAINT     05031908
    * 323 FEATURES DISK                                                       05031908
      MDISK 323 FB-512 065792 054000  VMPK01  MW ALL      WMAINT   MMAINT     05031908
    * 326 USER GENERATED PF DIALOG FILES                                      05031908
      MDISK 326 FB-512 219408 030000  VMPK01  MW ALL      WMAINT   MMAINT     05031908
      MDISK 330 FB-512 557904 096000 VMSRES WR RMAINT    WMAINT    MMAINT     05031908
      MDISK 331 FB-512 619848 018700 VMPK01 WR RMAINT    WMAINT    MMAINT     05031908
      MDISK 332 FB-512 758948 009400 VMPK01 WR RMAINT    WMAINT    MMAINT     05031908
      MDISK 333 FB-512 488986 004700 VMPK01 WR RMAINT    WMAINT    MMAINT     05031908
      MDISK 334 FB-512 653904 140400 VMSRES WR RMAINT    WMAINT    MMAINT     05031908
      MDISK 34E FB-512 443754 006400 VMPK01 MR RMAINT    WMAINT    MMAINT     05031908
      MDISK 34F FB-512 004716 001800 VMPK01 MR RMAINT    WMAINT    MMAINT     05031908
      MDISK 346 FB-512 512608 011932 VMSRES MR ALL WMAINT MMAINT              05031908
      MDISK 347 FB-512 000016 020958 PROFPK MR ALL WMAINT MMAINT             05031908
      MDISK 348 FB-512 006516 001200 VMPK01 MR RMAINT    WMAINT    MMAINT     05031908
      MDISK 349 FB-512 478986 010000 VMPK01 MR RMAINT    WMAINT    MMAINT     05031908
      MDISK 36A FB-512 557904 018600 VMPK01 MR ALL WMAINT MMAINT             05031908
      MDISK 36B FB-512 682848 043200 VMPK01 MR ALL WMAINT MMAINT             05031908
      MDISK 36E FB-512 334728 002800 VMPK01 RR RMAINT    WMAINT    MMAINT     05031908
      MDISK 36F FB-512 000016 004700 VMPK01 MR RSSSE WSSSE                    05031908
      MDISK 361 FB-512 462096 016890 VMPK01 MR ALL WMAINT MMAINT             05031908
      MDISK 362 FB-512 726048 032900 VMPK01 MR ALL WMAINT MMAINT             05031908
      MDISK 369 FB-512 439104 004650 VMPK01 MR ALL WMAINT MMAINT             05031908
      MDISK 39E FB-512 773948 021000 VMPK01 MR RMAINT    WMAINT    MMAINT     05031908
      MDISK 39F FB-512 020974 028160 PROFPK MR RMAINT    WMAINT    MMAINT     05031908
    * 393 CMS SOURCE FILES                                                    05031908
      MDISK 393 FB-512 062016 088000  VMPK04  WR RMAINT    WMAINT   MMAINT    05031908
    * 394 CP SOURCE FILES                                                     05031908
      MDISK 394 FB-512 150016 114000  VMPK04  WR RMAINT    WMAINT   MMAINT    05031908
      MDISK 49E FB-512 794948 004200 VMPK01 MR RMAINT    WMAINT    MMAINT     05031908
      MDISK 49F FB-512 799148 004608 VMPK01 MR RMAINT    WMAINT    MMAINT     05031908
    * 490 TEST CMS NUCLEUS                                                    05031908
      MDISK 490 FB-512 030016 032000  VMPK04  MW ALL      WMAINT   MMAINT     05031908
    * TSAF OBJECT CODE                                                        05031908
      MDISK 492 FB-512 452192 009400  VMPK01  MW ALL      WMAINT   MM         05031908
    * TSAF UPDATES and PTF's                                                  05031908
      MDISK 494 FB-512 542696 009400  VMPK01  MW ALL      WMAINT   MM         05031908
    * 496 IPCS SERVICE STAGING AREA                                           05031908
      MDISK 496 FB-512 315016 001000  VMPK04  MW ALL      WMAINT   MMAINT     05031908
    * 497 IPCS SOURCE STAGING AREA                                            05031908
      MDISK 497 FB-512 316016 009000  VMPK04  MW ALL      WMAINT   MMAINT     05031908
    * 59E GCS DISK FOR MACROS AND EXECS                                       05031908
      MDISK 59E FB-512 334016 009000  VMPK04  MW ALL      WMAINT   MMAINT     05031908
      MDISK 59F FB-512 493686 002560 VMPK01 MR RMAINT    WMAINT    MMAINT     05031908
    * 595 GCS OBJECT CODE FILES                                               05031908
      MDISK 595 FB-512 421760 025000  VMSRES  MW ALL      WMAINT   MMAINT     05031908
    * 596 GCS SERVICE DISK                                                    05031908
```

Figure 35 (Part 14 of 29). Listing of USER DIRECT for 9335 DASD

```
     MDISK 596 FB-512 531688 017000  VMSRES  MW ALL      WMAINT   MMAINT   05031908
   * 597 GCS SOURCE DISK                                                   05031908
     MDISK 597 FB-512 325016 009000  VMPK04  MW ALL      WMAINT   MMAINT   05031908
   *******    æ ⁺§† e⁴ffi                                MAINT    REP 05031908
   USER OLTSEP IBMCE 1M 1M FG                                              05031908
    ACCOUNT OLTSEP OLTSEP                                                  05031908
    OPTION  REALTIMER ECMODE                                              05031908
    IPL 5FF                                                               05031908
    CONSOLE 01F 3215                                                      05031908
    SPOOL   00C 2540 READER *                                             05031908
    SPOOL   00D 2540 PUNCH A                                              05031908
    SPOOL   00E 1403 A                                                    05031908
    LINK MAINT    190 190 RR                                              05031908
    LINK MAINT    19E 19E RR                                              05031908
    LINK MAINT    19D 19D RR                                              05031908
    MDISK 5FF FB-512 000016 557984  CEPACK  MR READ      WRITE            05031908
   *******    ÉeE§ffi                                    MAINT    REP 05031908
   USER OPERATNS IPCS  1M  2M BCEG                                        05031908
    ACCOUNT OPERATNS OPERATNS                                             05031908
    IPL CMS PARM NOSPROF                                                  05031908
    CONSOLE 009 3215                                                      05031908
    SPOOL   00C 2540 READER *                                             05031908
    SPOOL   00D 2540 PUNCH  A                                             05031908
    SPOOL   00E 1403 A                                                    05031908
    LINK MAINT    190 190 RR                                              05031908
    LINK MAINT    19D 19D RR                                              05031908
    LINK MAINT    19E 19E RR                                              05031908
    LINK MAINT    300 300 RR                                              05031908
    MDISK 191 FB-512 031240 000504  VMSRES  MR RIPCS     WIPCS    MIPCS   05031908
    MDISK 193 FB-512 031744 007504  VMSRES  MR RIPCS     WIPCS    MIPCS   05031908
   *******    cX* ⊦                                      MAINT    REP 05031908
   USER OPERATOR OPERATOR  3M 16M ABCDEFG                                 05031908
    ACCOUNT OPERATOR OPERATOR                                             05031908
    IPL CMS PARM AUTOCR NOSPROF                                           05031908
    IUCV    ALLOW PRIORITY MSGLIMIT 255                                   05031908
    CONSOLE 009 3215                                                      05031908
    SPOOL   00C 2540 READER *                                             05031908
    SPOOL   00D 2540 PUNCH  A                                             05031908
    SPOOL   00E 1403 A                                                    05031908
    LINK MAINT    190 190 RR                                              05031908
    LINK MAINT    193 193 RR                                              05031908
    LINK MAINT    19D 19D RR                                              05031908
    LINK MAINT    19E 19E RR                                              05031908
    LINK MAINT    300 300 RR                                              05031908
    MDISK 191 FB-512 018464 005000  VMSRES  MR ROPER     WOPER    MOPER   05031908
   *******    «–Gãffi                                             INIT05031908
   USER OP1 OP1 3M 16M ABCDEFG                                            05031908
    ACCOUNT OP1 OP1                                                       05031908
    IPL CMS PARM AUTOCR IPFOP1                                            05031908
    CONSOLE 009 3215                                                      05031908
    SPOOL   00C 2540 READER *                                             05031908
    SPOOL   00D 2540 PUNCH  A                                             05031908
    SPOOL   00E 1403 A                                                    05031908
    LINK MAINT    190 190 RR                                              05031908
```

Figure 35 (Part 15 of 29). Listing of USER DIRECT for 9335 DASD

```
      LINK MAINT    19D 19D RR                                             05031908
      LINK MAINT    19E 19E RR                                             05031908
      LINK MAINT    300 300 RR                                             05031908
      LINK MAINT    31A 31A RR                                             05031908
      LINK MAINT    322 322 RR                                             05031908
      LINK MAINT    323 323 RR                                             05031908
      LINK MAINT    326 326 RR                                             05031908
      MDISK 191 FB-512 030736 000504  VMSRES  MR ROP1      WOP1      MOP1      05031908
  *******    pÃC''                                                      INIT05031908
  USER SYSDUMP1 SYSDUMP 3M 3M BG                                         05031908
   ACCOUNT SYSDUMP1 SYSDUMP1                                            05031908
   IPL CMS PARM NOSPROF                                                 05031908
   CONSOLE 009 3215                                                     05031908
   SPOOL   00C 2540 READER *                                            05031908
   SPOOL   00D 2540 PUNCH  A                                            05031908
   SPOOL   00E 1403 A                                                   05031908
   LINK MAINT    190 190 RR                                             05031908
   LINK MAINT    19D 19D RR                                             05031908
   LINK MAINT    19E 19E RR                                             05031908
   LINK MAINT    300 300 RR                                             05031908
   LINK MAINT    319 319 RR                                             05031908
   MDISK 191 FB-512 338432 003024  VMPK01  MR RSYSDUMP WSYSDUMP MSYSDUMP 05031908
  * 123, 124, 125, 126, 128, 129, 130, 131, 132 ARE FULL PACK MINIDISKS  05031908
   MDISK 123 FB-512 000000 804712  VMSRES  RR                           05031908
   MDISK 124 FB-512 000000 804712  CEPACK  RR                           05031908
   MDISK 125 FB-512 000000 804712  VMPK01  RR                           05031908
   MDISK 126 FB-512 000000 804712  VMPK04  RR                           05031908
   MDISK 128 FB-512 000000 804712  PROFPK  RR                           05031908
   MDISK 129 FB-512 000000 804712  OPTPK1  RR                           05031908
   MDISK 130 FB-512 000000 804712  OPTPK2  RR                           05031908
   MDISK 131 FB-512 000000 804712  OPTPK3  RR                           05031908
   MDISK 132 FB-512 000000 804712  OPTPK4  RR                           05031908
   MDISK 133 FB-512 000000 804712  OPTPK5  RR                           05031908
  *******    Ūÿ ŪĒ   &                                                 INIT05031908
  USER VMUTIL VMUTIL 512K 4M ABDEG                                      05031908
   ACCOUNT VMUTIL VMUTIL                                                05031908
   OPTION ECMODE                                                        05031908
   IPL CMS PARM NOSPROF                                                 05031908
   CONSOLE 009 3215                                                     05031908
   SPOOL   00C 2540 READER *                                            05031908
   SPOOL   00D 2540 PUNCH  A                                            05031908
   SPOOL   00E 1403 A                                                   05031908
   LINK MAINT    190 190 RR                                             05031908
   LINK MAINT    19D 19D RR                                             05031908
   LINK MAINT    19E 19E RR                                             05031908
   LINK MAINT    300 300 RR                                             05031908
   MDISK 191 FB-512 505952 002000  VMSRES  MR RUTIL     WUTIL     MUTIL     05031908
  ********""""vpuÇÿ"""&                                                 05031908
  *******    dmūŌ7 h|*                                                 INIT05031908
  USER TSAFVM   TSAFVM   4M 8M G                                        05031908
   ACCOUNT TSAFVM    TSAFVM                                             05031908
   OPTION MAXCONN 256 BMX ECMODE COMSRV ACCT CONCEAL REALTIMER          05031908
   IUCV    SQLDBA                                                       05031908
   IUCV    ALLOW                                                        05031908
```

Figure 35 (Part 16 of 29). Listing of USER DIRECT for 9335 DASD

```
 IUCV    *CRM                                                             05031908
 IPL CMS PARM NOSPROF                                                     05031908
 CONSOLE 009 3215 A OPERATOR                                              05031908
 SPOOL   00C 2540 READER *                                               05031908
 SPOOL   00D 2540 PUNCH  A                                               05031908
 SPOOL   00E 1403 A                                                      05031908
 LINK MAINT    190 190 RR                                                05031908
 LINK MAINT    19D 19D RR                                                05031908
 LINK MAINT    19E 19E RR                                                05031908
 LINK MAINT    492 492 RR                                                05031908
 LINK MAINT    494 494 RR                                                05031908
 DEDICATE 4A0 B46                                                        05031908
 MDISK 191 FB-512 119792 001672  VMPK01  MR  RTSAFVM WTSAFVM MTSAFVM     05031908
 * 5767032 AS                                                            05031908
 *******   ¥ ï K h|<                                                 INIT05031908
 USER VMASSYS NOLOG 2M 16M EG 64 ON ON ON ON                             05031908
 ACCOUNT 15 SYSTEM                                                       05031908
 IPL CMS PARM NOSPROF                                                    05031908
 CONSOLE 009 3215                                                        05031908
 SPOOL 00C 2540 READER *                                                 05031908
 SPOOL 00D 2540 PUNCH A                                                  05031908
 SPOOL 00E 1403 A                                                        05031908
 LINK MAINT 190 190 RR                                                   05031908
 LINK MAINT 19E 19E RR                                                   05031908
 LINK ISPVM 192 192 RR                                                   05031908
 LINK SQLDBA 195 195 RR                                                  05031908
 MDISK 191 FB-512 114934 012000 PROFPK MR ALL WVMASSYS MVMAS            05031908
 MDISK 391 FB-512 126934 052000 PROFPK MR ALL WVMASSYS MVMAS            05031908
 MDISK 392 FB-512 450154 002000 VMPK01 MR RVMASSYS WVMASSYS MVMAS       05031908
 MDISK 393 FB-512 178934 024000 PROFPK MR RVMASSYS WVMASSYS MVMAS       05031908
 * 5767032 AS                                                            05031908
 *******   ‡- |ï h|                                                  INIT05031908
 USER VMASMON NOLOG 2M 2M G 64 ON ON ON ON                               05031908
 ACCOUNT 15 SYSTEM                                                       05031908
 OPTION MAXCONN 1000                                                     05031908
 IUCV ALLOW PRIORITY                                                     05031908
 IPL CMS PARM NOSPROF                                                    05031908
 CONSOLE 009 3215                                                        05031908
 SPOOL 00C 2540 READER *                                                 05031908
 SPOOL 00D 2540 PUNCH A                                                  05031908
 SPOOL 00E 1403 A                                                        05031908
 LINK MAINT 190 190 RR                                                   05031908
 LINK MAINT 19E 19E RR                                                   05031908
 LINK VMASSYS 191 390 RR                                                 05031908
 LINK VMASSYS 391 391 RR                                                 05031908
 MDISK 191 FB-512 291488 001600 VMPK01 MR RVMASMON WVMASMON MVMASMON    05031908
 * 5664364 VM BATCH FACILITY                                             05031908
 *******   o ᴶîf h|                                                  INIT05031908
 USER BATCH NOLOG 2M 2M ABEG 64 ON ON ON ON                              05031908
 ACCOUNT 999                                                            05031908
 IUCV ALLOW                                                             05031908
 OPTION BMX MAXCONN 256                                                  05031908
 IPL CMS                                                                05031908
 CONSOLE 009 3215                                                        05031908
```

Figure 35 (Part 17 of 29). Listing of USER DIRECT for 9335 DASD

```
SPOOL 00C 2540 READER *                                              05031908
SPOOL 00D 2540 PUNCH A                                               05031908
SPOOL 00E 1403 A                                                    05031908
LINK MAINT 190 190 RR                                               05031908
LINK MAINT 19D 19D RR                                               05031908
LINK MAINT 19E 19E RR                                               05031908
LINK MAINT 319 319 RR                                               05031908
LINK MAINT 326 326 RR                                               05031908
MDISK 191 FB-512 576504 002160 VMPK01 MR RBATCH WBATCH              05031908
MDISK 193 FB-512 202934 018600 PROFPK MR RBATCH WBATCH              05031908
MDISK 194 FB-512 529040 002160 VMSRES MR RBATCH WBATCH              05031908
MDISK 199 FB-512 258408 001080 VMPK01 RR RBATCH WBATCH              05031908
MDISK 195 FB-512 578664 001080 VMPK01 MR RBATCH WBATCH              05031908
* 5664364 VM BATCH TEST USERID                                      05031908
*******    }ÅÄff h|                                            INIT05031908
USER BATCH1 NOLOG 2M 4M G 64 ON ON ON ON                            05031908
  ACCOUNT 999                                                      05031908
  IPL CMS                                                          05031908
  CONSOLE 009 3215                                                 05031908
  SPOOL 00C 2540 READER *                                          05031908
  SPOOL 00D 2540 PUNCH A                                           05031908
  SPOOL 00E 1403 A                                                05031908
  LINK MAINT 190 190 RR                                           05031908
  LINK MAINT 19D 19D RR                                           05031908
  LINK MAINT 19E 19E RR                                           05031908
  LINK MAINT 319 319 RR                                           05031908
  LINK MAINT 326 326 RR                                           05031908
  MDISK 191 FB-512 326616 004320 PROFPK MR RBATCH1 WBATCH1         05031908
* 5664364 VM BATCH TEST USERID                                      05031908
*******    «⊥ h|                                              INIT05031908
USER BATCH2 NOLOG 2M 4M G 64 ON ON ON ON                            05031908
  ACCOUNT 999                                                      05031908
  IPL CMS                                                          05031908
  CONSOLE 009 3215                                                 05031908
  SPOOL 00C 2540 READER *                                          05031908
  SPOOL 00D 2540 PUNCH A                                           05031908
  SPOOL 00E 1403 A                                                05031908
  LINK MAINT 190 190 RR                                           05031908
  LINK MAINT 19D 19D RR                                           05031908
  LINK MAINT 19E 19E RR                                           05031908
  LINK MAINT 319 319 RR                                           05031908
  LINK MAINT 326 326 RR                                           05031908
  MDISK 191 FB-512 330936 004320 PROFPK MR RBATCH2 WBATCH2         05031908
* 5684011 CICS/FS                                                   05031908
*******    i N- h┌æ                                           INIT05031908
USER CICSFS NOLOG 6M 6M G 64 ON ON ON ON                            05031908
  ACCOUNT CICSFS CICSFS                                            05031908
  IPL CMS PARM NOSPROF                                             05031908
  CONSOLE 01F 3215 T OPERATOR                                      05031908
  SPOOL 00C 2540 READER A                                          05031908
  SPOOL 00D 2540 PUNCH A                                           05031908
  SPOOL 00E 1403 A                                                05031908
  LINK MAINT 190 190 RR                                           05031908
  LINK MAINT 19E 19E RR                                           05031908
```

Figure 35 (Part 18 of 29). Listing of USER DIRECT for 9335 DASD

```
    LINK MAINT 19D 19D RR                                              05031908
    LINK MAINT 36B 36B RR                                              05031908
    MDISK 191 FB-512 335256 004320 PROFPK MR RCICSFS WCICSFS MCICSFS   05031908
    MDISK 195 FB-512 339576 008640 PROFPK MR RCICSFS WCICSFS MCICSFS   05031908
    MDISK 198 FB-512 348216 008640 PROFPK MR RCICSFS WCICSFS MCICSFS   05031908
    * 5668814 CSP                                                      05031908
    *******   u†ëH† h┌╚                                             INIT05031908
USER CSPUSER NOLOG 3M 5M G 64 ON ON ON ON                             05031908
    ACCOUNT 101                                                        05031908
    IPL CMS PARM AUTOCR                                                05031908
    CONSOLE 009 3215                                                   05031908
    SPOOL 00C 2540 READER *                                            05031908
    SPOOL 00D 2540 PUNCH A                                             05031908
    SPOOL 00E 1403 A                                                   05031908
    LINK MAINT 190 190 RR                                              05031908
    LINK MAINT 19D 19D RR                                              05031908
    LINK MAINT 19E 19E RR                                              05031908
    LINK MAINT 326 326 RR                                              05031908
    LINK MAINT 322 322 RR                                              05031908
    MDISK 191 FB-512 356856 019200 PROFPK MR RCSPUSER WCSPUSER MCSPUSER 05031908
    MDISK 193 FB-512 376056 008000 PROFPK MR RCSPUSER WCSPUSER MCSPUSER 05031908
    MDISK 502 FB-512 384056 018810 PROFPK MR RCSPUSER WCSPUSER MCSPUSER 05031908
    MDISK 503 FB-512 402866 018810 PROFPK MR RCSPUSER WCSPUSER MCSPUSER 05031908
    * 5664296 CVIEW                                                    05031908
    *******   ⅛ *» h┌@                                             INIT05031908
USER CVIEW NOLOG 2M 2M G 64 ON ON ON ON                               05031908
    ACCOUNT 15 SYSTEM                                                  05031908
    OPTION BMX                                                         05031908
    IPL CMS PARM NOSPROF                                               05031908
    CONSOLE 009 3215                                                   05031908
    SPOOL 00C 2540 READER *                                            05031908
    SPOOL 00D 2540 PUNCH A                                             05031908
    SPOOL 00E 1403 A                                                   05031908
    LINK MAINT 190 190 RR                                              05031908
    LINK MAINT 193 193 RR                                              05031908
    LINK MAINT 19E 19E RR                                              05031908
    LINK MAINT 19D 19D RR                                              05031908
    MDISK 191 FB-512 221534 003600 PROFPK MR RCVIEW WCVIEW MCVIEW      05031908
    * 5684009 VM/DSNX                                                  05031908
    *******   i ½0( h┌╚                                            INIT05031908
USER DSNXSERV NOLOG 4M 4M G 64 ON ON ON ON                            05031908
    ACCOUNT 999                                                        05031908
    IPL CMS PARM NOSPROF                                               05031908
    CONSOLE 009 3215                                                   05031908
    SPOOL 00C 2540 READER *                                            05031908
    SPOOL 00D 2540 PUNCH A                                             05031908
    SPOOL 00E 1403 A                                                   05031908
    LINK MAINT 190 190 RR                                              05031908
    LINK MAINT 19E 19E RR                                              05031908
    MDISK 191 FB-512 421676 004650 PROFPK MR RDSNXSER WDSNXSER         05031908
    MDISK 192 FB-512 552840 000930 VMPK01 MR RDSNXSER WDSNXSER         05031908
    MDISK 193 FB-512 426326 002790 PROFPK MR RDSNXSER WDSNXSER         05031908
    * 5684009 VM/DSNX                                                  05031908
    *******   ╚„Û ' h┌*                                            INIT05031908
```

Figure 35 (Part 19 of 29). Listing of USER DIRECT for 9335 DASD

```
USER WORKER1 NOLOG 16M 16M ABCEG 64 ON ON ON ON                              05031908
 ACCOUNT 999                                                                 05031908
 IPL 190 PARM AUTOCR NOSPROF INSTSEG YES                                     05031908
 OPTION CONCEAL                                                              05031908
 CONSOLE 009 3215                                                            05031908
 SPOOL 00C 2540 READER *                                                     05031908
 SPOOL 00D 2540 PUNCH A                                                      05031908
 SPOOL 00E 1403 A                                                            05031908
 LINK MAINT 190 190 RR                                                       05031908
 LINK MAINT 19E 19E RR                                                       05031908
 MDISK 191 FB-512 802404 001860 VMSRES MR RWORKER1 WWORKER1                  05031908
 MDISK 192 FB-512 429116 001860 PROFPK MR RWORKER1 WWORKER1                  05031908
* 5668788 DATA EXTRACT                                                       05031908
*******     g 6RU h⌐<                                                    INIT05031908
USER WORKER2 NOLOG 2M 2M EG 64 ON ON ON ON                                   05031908
 ACCOUNT 999                                                                 05031908
 IPL CMS PARM AUTOCR NOSPROF INSTSEG YES                                     05031908
 OPTION ECMODE DIAG98                                                        05031908
 CONSOLE 009 3215 T WORKER1                                                  05031908
 SPOOL 00C 2540 READER *                                                     05031908
 SPOOL 00D 2540 PUNCH A                                                      05031908
 SPOOL 00E 1403 A                                                            05031908
 LINK MAINT 190 190 RR                                                       05031908
 LINK MAINT 19E 19E RR                                                       05031908
 MDISK 191 FB-512 638548 000930 VMPK01 MR RWORKER2 WWORKER2                  05031908
* 5798DMY FILE STORAGE CONTROL MACHINE                                       05031908
*******     @æ ) h└<                                                     INIT05031908
USER FSFCNTRL NOLOG 2M 16M ABG 64 ON ON ON ON                                05031908
 ACCOUNT 999                                                                 05031908
 OPTION ECMODE BMX MAXCONN 256                                               05031908
 IUCV ALLOW PRIORITY MSGLIMIT 255                                            05031908
 IPL CMS                                                                     05031908
 CONSOLE 009 3215                                                            05031908
 SPOOL 00C 2540 READER *                                                     05031908
 SPOOL 00D 2540 PUNCH A                                                      05031908
 SPOOL 00E 1403 A                                                            05031908
 LINK MAINT 190 190 RR                                                       05031908
 LINK FSFADMIN 192 198 RR                                                    05031908
 LINK MAINT 19E 19E RR                                                       05031908
 LINK MAINT 319 319 RR                                                       05031908
 MDISK 191 FB-512 430976 006000 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 192 FB-512 436976 001600 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 193 FB-512 438576 001600 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 194 FB-512 007716 000800 VMPK01 MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 195 FB-512 337528 000800 VMPK01 MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 197 FB-512 496246 000800 VMPK01 MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 200 FB-512 440176 004000 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 201 FB-512 444176 004000 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 400 FB-512 448176 004000 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 401 FB-512 452176 004000 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 402 FB-512 456176 002000 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 403 FB-512 458176 002000 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 404 FB-512 460176 002000 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
 MDISK 405 FB-512 462176 002000 PROFPK MR RFSFCNTR WFSFCNTR MFSFCNTR        05031908
* 5798DMY FILE STORAGE TASK MACHINE                                          05031908
*******     Ã· Ïü h└                                                     INIT05031908
```

Figure 35 (Part 20 of 29). Listing of USER DIRECT for 9335 DASD

```
USER FSFTASK1 NOLOG 1M 1M G 64 ON ON ON ON                          05031908
  ACCOUNT 999                                                       05031908
  OPTION BMX MAXCONN 2                                              05031908
  IUCV ALLOW PRIORITY MSGLIMIT 255                                  05031908
  IPL CMS                                                           05031908
  CONSOLE 009 3215                                                  05031908
  SPOOL 00C 2540 READER *                                           05031908
  SPOOL 00D 2540 PUNCH A                                            05031908
  SPOOL 00E 1403 A                                                  05031908
  LINK FSFCNTRL 191 191 RR                                          05031908
  LINK MAINT 190 190 RR                                             05031908
  LINK MAINT 19E 19E RR                                             05031908
  LINK MAINT 319 319 RR                                             05031908
* 5798DMY FILE STORAGE TASK MACHINE                                 05031908
*******    iŒb/d hᴸ                                            INIT05031908
USER FSFTASK2 NOLOG 1M 1M G 64 ON ON ON ON                          05031908
  ACCOUNT 999                                                       05031908
  OPTION BMX MAXCONN 2                                              05031908
  IUCV ALLOW PRIORITY MSGLIMIT 255                                  05031908
  IPL CMS                                                           05031908
  CONSOLE 009 3215                                                  05031908
  SPOOL 00C 2540 READER *                                           05031908
  SPOOL 00D 2540 PUNCH A                                            05031908
  SPOOL 00E 1403 A                                                  05031908
  LINK FSFCNTRL 191 191 RR                                          05031908
  LINK MAINT 190 190 RR                                             05031908
  LINK MAINT 19E 19E RR                                             05031908
  LINK MAINT 319 319 RR                                             05031908
* 5798DMY FILE STORAGE TASK MACHINE                                 05031908
*******    iæb/Ė hᴸ                                           INIT05031908
USER FSFTASK3 NOLOG 1M 1M G 64 ON ON ON ON                          05031908
  ACCOUNT 999                                                       05031908
  OPTION BMX MAXCONN 2                                              05031908
  IUCV ALLOW PRIORITY MSGLIMIT 255                                  05031908
  IPL CMS                                                           05031908
  CONSOLE 009 3215                                                  05031908
  SPOOL 00C 2540 READER *                                           05031908
  SPOOL 00D 2540 PUNCH A                                            05031908
  SPOOL 00E 1403 A                                                  05031908
  LINK FSFCNTRL 191 191 RR                                          05031908
  LINK MAINT 190 190 RR                                             05031908
  LINK MAINT 19E 19E RR                                             05031908
  LINK MAINT 319 319 RR                                             05031908
* 5798DMY FILE STORAGE ADMINISTRATOR                                05031908
*******    i-t«a hᴸ                                           INIT05031908
USER FSFADMIN NOLOG 1M 1M G 64 ON ON ON ON                          05031908
  ACCOUNT 999                                                       05031908
  OPTION BMX MAXCONN 2                                              05031908
  IUCV ALLOW PRIORITY MSGLIMIT 255                                  05031908
  IPL CMS                                                           05031908
  CONSOLE 009 3215                                                  05031908
  SPOOL 00C 2540 READER *                                           05031908
```

Figure 35 (Part 21 of 29). Listing of USER DIRECT for 9335 DASD

```
SPOOL 00D 2540 PUNCH A                                                    05031908
SPOOL 00E 1403 A                                                         05031908
LINK MAINT 190 190 RR                                                     05031908
LINK MAINT 19E 19E RR                                                     05031908
LINK MAINT 319 319 RR                                                     05031908
MDISK 192 FB-512 464176 002000 PROFPK MR RFSFADMI WFSFADMI MFSFADMI       05031908
* GRAPHICS USERID              ·                                          05031908
*******    &┼„/  h|æ                                                  INIT05031908
USER GRAPHPRT NOLOG 1M 2M G 64 ON ON ON ON                               05031908
ACCOUNT 999                                                              05031908
IPL CMS PARM NOSPROF                                                     05031908
CONSOLE 009 3215                                                         05031908
SPOOL 00C 2540 READER *                                                  05031908
SPOOL 00D 2540 PUNCH A                                                   05031908
SPOOL 00E 1403 A                                                         05031908
DEDICATE 061 31F                                                         05031908
LINK MAINT 190 190 RR                                                    05031908
LINK MAINT 19E 19E RR                                                    05031908
LINK MAINT 19D 19D RR                                                    05031908
LINK MAINT 319 319 RR                                                    05031908
MDISK 191 FB-512 466176 001400 PROFPK MR ALL WGRAPH MGRAPH               05031908
* 5664175 NETVIEW                                                        05031908
*******    »'úoÈ h|&                                                 INIT05031908
USER NETVIEW NOLOG 8M 16M G 64 ON ON ON ON                              05031908
ACCOUNT NETVIEW GCS                                                     05031908
OPTION ECMODE                                                           05031908
IUCV ANY P M 0                                                          05031908
IUCV *LOGREC                                                            05031908
IPL GCS PARM AUTOLOG                                                    05031908
CONSOLE 01F 3215 T OPERATOR                                             05031908
SPOOL 00C 2540 READER A                                                 05031908
SPOOL 00D 2540 PUNCH A                                                  05031908
SPOOL 00E 1403 A                                                        05031908
LINK MAINT 190 190 RR                                                   05031908
LINK MAINT 334 191 RR                                                   05031908
LINK MAINT 298 291 RR                                                   05031908
LINK MAINT 29A 29A RR                                                   05031908
LINK MAINT 595 595 RR                                                   05031908
MDISK 198 FB-512 467576 031500 PROFPK WR RNETVIEW WNETVIEW MNETVIEW      05031908
* 5664309 PROFS DATABASE MANAGER                                        05031908
*******    x3ä ⅜ h|@                                                INIT05031908
USER PRODBM NOLOG 1M 4M G 64 ON ON ON ON                               05031908
ACCOUNT 250 PRODBM                                                     05031908
OPTION MAXCONN 2000                                                    05031908
IPL CMS PARM NOSPROF                                                   05031908
IUCV ALLOW                                                             05031908
CONSOLE 009 3215                                                       05031908
SPOOL 00C 2540 READER *                                                05031908
SPOOL 00D 2540 PUNCH O                                                 05031908
SPOOL 00E 1403 A                                                       05031908
LINK MAINT    190 190 RR                                               05031908
LINK MAINT    19D 19D RR                                               05031908
LINK MAINT    19E 19E RR                                               05031908
LINK SYSADMIN 399 399 RR                                               05031908
```

Figure 35 (Part 22 of 29). Listing of USER DIRECT for 9335 DASD

```
    MDISK 161 FB-512 499076 012000 PROFPK MR RDBM WDBM MDBM        05031908
    MDISK 191 FB-512 511076 003600 PROFPK MR RDBM WDBM MDBM        05031908
    MDISK 5FD FB-512 514676 014400 PROFPK MR RDBM WDBM MDBM        05031908
    MDISK 5FE FB-512 529076 003600 PROFPK MR RDBM WDBM MDBM        05031908
    MDISK 5FF FB-512 532676 003600 PROFPK MR RDBM WDBM MDBM        05031908
*  5664309 PROFS DISTRIBUTION MANAGER                             05031908
*******    &īëH h|%                                           INIT05031908
USER PROMAIL NOLOG 1M 2M G 64 ON ON ON ON                        05031908
    ACCOUNT 250 PROMAIL                                          05031908
    IPL CMS PARM NOSPROF                                         05031908
    CONSOLE 009 3215                                             05031908
    SPOOL 00C 2540 READER *                                      05031908
    SPOOL 00D 2540 PUNCH M                                       05031908
    SPOOL 00E 1403 A                                             05031908
    LINK MAINT    190 190 RR                                     05031908
    LINK MAINT    19D 19D RR                                     05031908
    LINK MAINT    19E 19E RR                                     05031908
    LINK PRODBM   191 395 RR                                     05031908
    LINK SYSADMIN 399 399 RR                                     05031908
    MDISK 151 FB-512 536276 003600 PROFPK MR RMAIL WMAIL MMAIL    05031908
    MDISK 191 FB-512 539876 008400 PROFPK MR RMAIL WMAIL MMAIL    05031908
*  5664309 PROFS CALENDAR MANAGER                                05031908
*******    Œ5Jōw h|*                                          INIT05031908
USER PROCAL NOLOG 1M 4M G 64 ON ON ON ON                         05031908
    ACCOUNT 250 PROCAL                                           05031908
    IPL CMS PARM NOSPROF                                         05031908
    CONSOLE 009 3215                                             05031908
    SPOOL 00C 2540 READER *                                      05031908
    SPOOL 00D 2540 PUNCH O                                       05031908
    SPOOL 00E 1403 A                                             05031908
    LINK MAINT    190 190 RR                                     05031908
    LINK MAINT    19D 19D RR                                     05031908
    LINK MAINT    19E 19E RR                                     05031908
    LINK PRODBM   191 395 RR                                     05031908
    LINK SYSADMIN 398 398 RR                                     05031908
    LINK SYSADMIN 399 399 RR                                     05031908
    MDISK 191 FB-512 548276 003600 PROFPK MR RCAL WCAL MCAL       05031908
    MDISK 5FB FB-512 551876 014400 PROFPK MR RCAL WCAL MCAL       05031908
    MDISK 5FC FB-512 566276 014400 PROFPK MR RCAL WCAL MCAL       05031908
    MDISK 5FD FB-512 580676 014400 PROFPK MR RCAL WCAL MCAL       05031908
    MDISK 5FE FB-512 595076 014400 PROFPK MR RCAL WCAL MCAL       05031908
    MDISK 5FF FB-512 609476 014400 PROFPK MR RCAL WCAL MCAL       05031908
*  5664309 PROFS ADMINISTRATOR                                   05031908
*******    ūā°% h|<                                           INIT05031908
USER SYSADMIN NOLOG 4M 16M EG 64 ON ON ON ON                     05031908
    ACCOUNT 250 SYSADMIN                                         05031908
    IPL CMS PARM NOSPROF AUTOCR                                  05031908
    CONSOLE 009 3215                                             05031908
    SPOOL 00C 2540 READER A                                      05031908
    SPOOL 00D 2540 PUNCH A                                       05031908
    SPOOL 00E 1403 A                                             05031908
    LINK MAINT    190 190 RR                                     05031908
    LINK MAINT    19D 19D RR                                     05031908
    LINK MAINT    19E 19E RR                                     05031908
```

Figure 35 (Part 23 of 29). Listing of USER DIRECT for 9335 DASD

```
LINK PRODBM    161 161 RR                                         05031908
LINK PRODBM    191 4FA RR                                         05031908
LINK PRODBM    5FD 5FD RR                                         05031908
LINK PRODBM    5FE 5FE RR                                         05031908
LINK PRODBM    5FF 5FF RR                                         05031908
MDISK 191 FB-512 623876 012000 PROFPK MR RADMIN WADMIN MADMIN     05031908
MDISK 298 FB-512 635876 038400 PROFPK MR RADMIN WADMIN MADMIN     05031908
MDISK 398 FB-512 674276 022560 PROFPK MR RADMIN WADMIN MADMIN     05031908
MDISK 399 FB-512 696836 028320 PROFPK MR ALL WADMIN MADMIN        05031908
MDISK 396 FB-512 725156 001500 PROFPK MR ALL WADMIN MADMIN        05031908
MDISK 397 FB-512 197136 000480 VMPK01 MR ALL WADMIN MADMIN        05031908
* 5748RC1 VM PASS-THROUGH FACILITY                                05031908
*******    1öJ£2 h|                                           INIT05031908
USER PVM NOLOG 1M 2M BG 50 ON ON ON ON                            05031908
 OPTION ECMODE                                                    05031908
 IPL CMS PARM NOSPROF                                             05031908
 CONSOLE 009 3215                                                 05031908
 SPOOL 00C 2540 READER *                                          05031908
 SPOOL 00D 2540 PUNCH A                                           05031908
 SPOOL 00E 1403 A                                                 05031908
 DEDICATE 031 031                                                 05031908
 LINK MAINT 190 190 RR                                            05031908
 LINK MAINT 19D 19D RR                                            05031908
 LINK MAINT 193 193 RR                                            05031908
 LINK MAINT 19E 19E RR                                            05031908
 LINK MAINT 36E 191 MR                                            05031908
* 5664188 RSCS (VERSION 2)                                        05031908
*******    g "å2 h|                                           INIT05031908
USER RSCSV2 NOLOG 2M 4M BG 64 ON ON ON ON                         05031908
 ACCOUNT 15 SYSTEM                                                05031908
 OPTION ECMODE ACCT BMX VCUNOSHR                                  05031908
 IPL GCS PARM AUTOLOG                                             05031908
 CONSOLE 01F 3215 T OPERATOR                                      05031908
 SPOOL 00C 2540 READER A                                          05031908
 SPOOL 00D 2540 PUNCH A                                           05031908
 SPOOL 00E 1403 A                                                 05031908
 LINK MAINT 595 595 RR                                            05031908
 LINK MAINT 59F 191 RR                                            05031908
* 5796PNA VM REAL TIME MONITOR SYSTEM                             05031908
*******    ?ñ&( h|                                            INIT05031908
USER SMART NOLOG 2048K 2M CEG 64 ON ON ON ON                      05031908
 ACCOUNT 999                                                      05031908
 IPL CMS                                                          05031908
 CONSOLE 009 3215                                                 05031908
 SPOOL 00C 2540 READER *                                          05031908
 SPOOL 00D 2540 PUNCH A                                           05031908
 SPOOL 00E 1403 A                                                 05031908
 LINK MAINT 190 190 RR                                            05031908
 LINK MAINT 19E 19E RR                                            05031908
 LINK MAINT 319 319 RR                                            05031908
MDISK 191 FB-512 726656 026000 PROFPK MR RSMART  WSMART  MSMART   05031908
* 5688004 SQL/DS ADMINISTRATOR                                    05031908
*******    ì·˩ * h|                                           INIT05031908
```

Figure 35 (Part 24 of 29). Listing of USER DIRECT for 9335 DASD

```
  IUCV ALLOW                                                        05031908
  CONSOLE 009 3215                                                  05031908
  SPOOL 00C 2540 READER *                                           05031908
  SPOOL 00D 2540 PUNCH A                                            05031908
  SPOOL 00E 1403 A                                                  05031908
  LINK MAINT    190 190 RR                                          05031908
  LINK MAINT    19E 19E RR                                          05031908
  LINK TCPMAINT 592 592 RR                                          05031908
  MDISK 191 FB-512 243670 003000 OPTPK1 MR TMPPW TMPPW             05031908
* 5664291 VMBACKUP                                                  05031908
*******     ØũÜhh h L                                          INIT05031908
USER VMARCH NOLOG 2M 4M BEG 64 ON ON ON ON                          05031908
  ACCOUNT 999                                                       05031908
  OPTION ACCT ECMODE                                                05031908
  IPL CMS PARM NOSPROF                                              05031908
  CONSOLE 009 3215                                                  05031908
  SPOOL 00C 2540 READER *                                           05031908
  SPOOL 00D 2540 PUNCH                                              05031908
  SPOOL 00E 1403                                                    05031908
  LINK MAINT 190 190 RR                                             05031908
  LINK MAINT 19E 19E RR                                             05031908
  LINK MAINT 123 1A0 RR                                             05031908
  MDISK 191 FB-512 246670 010000 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH   05031908
  MDISK 193 FB-512 357864 006000 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH   05031908
  MDISK 100 FB-512 363864 006000 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH   05031908
  MDISK 101 FB-512 369864 006000 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH   05031908
  MDISK 200 FB-512 375864 006000 OPTPK1 MR RVMARCH   WVMARCH  MVMARCH   05031908
* 5664291 VMBACKUP                                                  05031908
*******     †ĩbĒ h L                                          INIT05031908
USER VMBACKUP NOLOG 2M 16M BEG 64 ON ON ON ON                       05031908
  ACCOUNT 999                                                       05031908
  OPTION ACCT BMX ECMODE                                            05031908
  IPL CMS PARM NOSPROF                                              05031908
  CONSOLE 009 3215                                                  05031908
  SPOOL 001 2540 READER *                                           05031908
  SPOOL 00C 2540 READER *                                           05031908
  SPOOL 00D 2540 PUNCH                                              05031908
  SPOOL 0D0 2540 PUNCH                                              05031908
  SPOOL 0D1 2540 PUNCH                                              05031908
  SPOOL 00E 1403                                                    05031908
  SPOOL 0E0 1403                                                    05031908
  SPOOL 0E1 1403                                                    05031908
  SPOOL 0E2 1403                                                    05031908
  SPOOL 0E3 1403                                                    05031908
  SPOOL 0E4 1403                                                    05031908
  SPOOL 0E5 1403                                                    05031908
  SPOOL 0E6 1403                                                    05031908
  SPOOL 0E7 1403                                                    05031908
  LINK MAINT 190 190 RR                                             05031908
  LINK MAINT 19E 19E RR                                             05031908
  LINK MAINT 123 1A0 RR                                             05031908
  MDISK 191 FB-512 381864 005000 OPTPK1 MR RVMBACKU WVMBACKU MVMBACKU   05031908
  MDISK 192 FB-512 386864 002000 OPTPK1 MR RVMBACKU WVMBACKU MVMBACKU   05031908
  MDISK 193 FB-512 388864 002000 OPTPK1 MR RVMBACKU WVMBACKU MVMBACKU   05031908
  MDISK 194 FB-512 390864 040000 OPTPK1 MR RVMBACKU WVMBACKU MVMBACKU   05031908
* 5664291 VMBACKUP                                                  05031908
*******     ÚÜŒK h L                                          INIT05031908
```

Figure 35 (Part 27 of 29). Listing of USER DIRECT for 9335 DASD

```
USER VMBSYSAD NOLOG 1M 4M BG 64 ON ON ON ON                              05031908
 ACCOUNT 999                                                             05031908
 IPL CMS PARM NOSPROF                                                    05031908
 CONSOLE 009 3215                                                        05031908
 SPOOL 00C 2540 READER *                                                 05031908
 SPOOL 00D 2540 PUNCH                                                    05031908
 SPOOL 00E 1403                                                          05031908
 LINK MAINT 190 190 RR                                                   05031908
 LINK DIRMAINT 195 124 RR                                                05031908
 LINK MAINT 19E 19E RR                                                   05031908
 LINK VMBACKUP 194 294 RR RVMBACKU                                       05031908
 LINK VMBACKUP 193 293 RR RVMBACKU                                       05031908
 LINK MAINT 123 1A0 RR                                                   05031908
 MDISK 191 FB-512 430864 004000 OPTPK1 MR RVMBSYSA WVMBSYSA MVMBSYSA     05031908
 MDISK 192 FB-512 434864 008000 OPTPK1 MR RVMBSYSA WVMBSYSA MVMBSYSA     05031908
* 5664191 VMMAP                                                          05031908
*******    ze #ä h^L                                                 INIT05031908
USER VMMAP NOLOG 2M 4M G 64 ON ON ON ON                                  05031908
 ACCOUNT 999                                                             05031908
 IPL CMS PARM NOSPROF                                                    05031908
 CONSOLE 009 3215                                                        05031908
 SPOOL 00C 2540 READER *                                                 05031908
 SPOOL 00D 2540 PUNCH A                                                  05031908
 SPOOL 00E 1403 A                                                        05031908
 LINK MAINT 190 190 RR                                                   05031908
 LINK MAINT 193 193 RR                                                   05031908
 LINK MAINT 19E 19E RR                                                   05031908
 LINK MAINT 19D 19D RR                                                   05031908
 MDISK 191 FB-512 442864 021600 OPTPK1 MR RVMMAP    WVMMAP   MVMMAP      05031908
 MDISK 192 FB-512 464464 008800 OPTPK1 MR RVMMAP    WVMMAP   MVMMAP      05031908
* 5664280 VTAM                                                           05031908
*******    ñô.¼T h|æ                                                 INIT05031908
USER VTAM NOLOG 8M 16M ABCG 64 ON ON ON ON                               05031908
 ACCOUNT VTAM GCS                                                        05031908
 OPTION ECMODE DIAG98 MAXCONN 400 REALTIMER BMX VCUNOSHR                 05031908
 IUCV *CCS P M 10                                                        05031908
 IUCV ANY P M 0                                                          05031908
 IPL GCS PARM AUTOLOG                                                    05031908
 CONSOLE 01F 3215 T OPERATOR                                             05031908
 SPOOL 00C 2540 READER A                                                 05031908
 SPOOL 00D 2540 PUNCH A                                                  05031908
 SPOOL 00E 1403 A                                                        05031908
 DEDICATE 100 100                                                        05031908
 DEDICATE 101 101                                                        05031908
 DEDICATE 102 102                                                        05031908
 DEDICATE 108 108                                                        05031908
 DEDICATE 110 110                                                        05031908
 DEDICATE 118 118                                                        05031908
 DEDICATE 740 740                                                        05031908
 DEDICATE 780 780                                                        05031908
 DEDICATE 781 781                                                        05031908
```

Figure 35 (Part 28 of 29). Listing of USER DIRECT for 9335 DASD

```
DEDICATE 520 520                                                       05031908
DEDICATE 550 550                                                       05031908
DEDICATE 5D0 5D0                                                       05031908
DEDICATE 650 650                                                       05031908
DEDICATE 880 880                                                       05031908
DEDICATE 881 881                                                       05031908
DEDICATE 980 980                                                       05031908
DEDICATE AE0 AE0                                                       05031908
DEDICATE B00 B00                                                       05031908
DEDICATE B01 B01                                                       05031908
DEDICATE B02 B02                                                       05031908
DEDICATE B03 B03                                                       05031908
DEDICATE B04 B04                                                       05031908
DEDICATE B05 B05                                                       05031908
DEDICATE B06 B06                                                       05031908
DEDICATE B07 B07                                                       05031908
DEDICATE BC0 BC0                                                       05031908
DEDICATE BC8 BC8                                                       05031908
LINK MAINT 190 190 RR                                                  05031908
LINK MAINT 298 191 WR                                                  05031908
LINK MAINT 29A 29A RR                                                  05031908
LINK MAINT 595 595 RR                                                  05031908
* 5798DTE VM3812 SERVICE MACHINE                                       05031908
*******    dõñiP h|&                                               INIT05031908
USER VM3812 NOLOG 3M 4M BG 64 ON ON ON ON                              05031908
 ACCOUNT 15 SYSTEM                                                     05031908
 IPL CMS PARM NOSPROF                                                  05031908
 CONSOLE 009 3215                                                      05031908
 SPOOL 00C 2540 READER *                                               05031908
 SPOOL 00D 2540 PUNCH A                                                05031908
 SPOOL 00E 1403 A                                                      05031908
 DEDICATE 0AF 035                                                      05031908
 LINK MAINT 190 190 RR                                                 05031908
 LINK MAINT 19E 19E RR                                                 05031908
 LINK MAINT 323 323 RR                                                 05031908
 MDISK 191 FB-512 473264 003720 OPTPK1 MR RVM3812  WVM3812  MVM3812    05031908
 MDISK 192 FB-512 476984 006000 OPTPK1 MR RVM3812  WVM3812  MVM3812    05031908
 MDISK 193 FB-512 482984 018000 OPTPK1 MR ALL WVM3812 MVM3812          05031908
*******    - 9e  h|@                                               INIT05031908
```

Figure 35 (Part 29 of 29). Listing of USER DIRECT for 9335 DASD

Appendix J. USER MDISKMAP Listings

This appendix contains listings of the USER MDISKMAP file for different DASD types:

- The listing for 3370 DASD begins on page 452.
- The listing for 3380 DASD begins on page 458.
- The listing for 9332 DASD begins on page 464.
- The listing for 9335 DASD begins on page 470.

USER MDISKMAP for 3370 DASD

```
VOLSER DEVTYPE  OWNERID  VADDR MODE   START     END     LEN    FLAGS

CEPACK FB-512   MAINT     124  MW      000   557999  558000
                SYSDUMP1  124  RR      000   557999  558000
                $ALLOC$   A09  R       000      015     016
                OLTSEP    5FF  MR      016   557999  557984

OPTPK1 FB-512   MAINT     129  MW      000   557999  558000
                SYSDUMP1  129  RR      000   557999  558000
                $ALLOC$   A04  R       000      015     016
                MAINT     334  WR      016   140415  140400
                VMASSYS   391  MR   140416   192415   52000
                VMASSYS   393  MR   192416   216415   24000
                BATCH     193  MR   216416   235015   18600
                BATCH     194  MR   235016   237175    2160
                BATCH1    191  MR   237176   241495    4320
                BATCH2    191  MR   241496   245815    4320
                CICSFS    191  MR   245816   250135    4320
                CVIEW     191  MR   250136   253735    3600
                DSNXSERV  193  MR   253736   256525    2790
                               256526   256679     154    GAP
                $PAGE$    A04  R    256680   307271   50592
                $TEMP$    A04  R    307272   357863   50592
                CICSFS    195  MR   357864   366503    8640
                CICSFS    198  MR   366504   375143    8640
                CSPUSER   191  MR   375144   394343   19200
                CSPUSER   193  MR   394344   402343    8000
                CSPUSER   502  MR   402344   421153   18810
                CSPUSER   503  MR   421154   439963   18810
                DSNXSERV  191  MR   439964   444613    4650
                WORKER1   191  MR   444614   446473    1860
                WORKER1   192  MR   446474   448333    1860
                FSFCNTRL  191  MR   448334   454333    6000
                FSFCNTRL  192  MR   454334   455933    1600
                FSFCNTRL  193  MR   455934   457533    1600
                FSFCNTRL  200  MR   457534   461533    4000
                FSFCNTRL  201  MR   461534   465533    4000
                FSFCNTRL  400  MR   465534   469533    4000
                FSFCNTRL  401  MR   469534   473533    4000
                FSFCNTRL  402  MR   473534   475533    2000
                FSFCNTRL  403  MR   475534   477533    2000
                FSFCNTRL  404  MR   477534   479533    2000
                FSFCNTRL  405  MR   479534   481533    2000
                FSFADMIN  192  MR   481534   483533    2000
                GRAPHPRT  191  MR   483534   484933    1400
                NETVIEW   198  WR   484934   516433   31500
                PRODBM    161  MR   516434   528433   12000
                PRODBM    191  MR   528434   532033    3600
                PRODBM    5FD  MR   532034   546433   14400
                PRODBM    5FE  MR   546434   550033    3600
                PRODBM    5FF  MR   550034   553633    3600
                PROMAIL   151  MR   553634   557233    3600
                               557234   557999     766    GAP
```

Figure 36 (Part 1 of 6). Listing of USER MDISKMAP for 3370 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
OPTPK2	FB-512	MAINT	130	MW	000	557999	558000	
		SYSDUMP1	130	RR	000	557999	558000	
		$ALLOC$	A05	R	000	015	016	
		PROMAIL	191	MR	016	8415	8400	
		PROCAL	191	MR	8416	12015	3600	
		PROCAL	5FB	MR	12016	26415	14400	
		PROCAL	5FC	MR	26416	40815	14400	
		PROCAL	5FD	MR	40816	55215	14400	
		PROCAL	5FE	MR	55216	69615	14400	
		PROCAL	5FF	MR	69616	84015	14400	
		SYSADMIN	191	MR	84016	96015	12000	
		SYSADMIN	298	MR	96016	134415	38400	
		SYSADMIN	398	MR	134416	156975	22560	
		SYSADMIN	399	MR	156976	185295	28320	
		SYSADMIN	396	MR	185296	186795	1500	
		SMART	191	MR	186796	212795	26000	
		SQLUSER	191	W	212796	215075	2280	
		SQLSERV	191	W	215076	217013	1938	
					217014	218735	1722	GAP
		$PAGE$	A05	R	218736	269327	50592	
		$TEMP$	A05	R	269328	319327	50000	
		SQLDBA	191	W	319328	331327	12000	
		SQLDBA	193	R	331328	370527	39200	
		SQLDBA	195	RR	370528	382527	12000	
		SQLDBA	200	R	382528	423327	40800	
		SQLDBA	201	R	423328	432927	9600	
		SQLDBA	202	R	432928	525327	92400	
		SQLSERV	193	R	525328	537867	12540	
		SQLSERV	195	RR	537868	545163	7296	
		TCPMAINT	191	MR	545164	551163	6000	
		TCPIP	191	MR	551164	555963	4800	
		FTPSERVE	191	MR	555964	557963	2000	
					557964	557999	036	GAP
OPTPK3	FB-512	MAINT	131	MW	000	557999	558000	
		SYSDUMP1	131	RR	000	557999	558000	
		$ALLOC$	A06	R	000	015	016	
		TCPMAINT	592	MR	016	16015	16000	
		SMTP	191	MR	16016	52015	36000	
		NAMESRV	191	MR	52016	55015	3000	
		VMARCH	191	MR	55016	65015	10000	
		VMARCH	193	MR	65016	71015	6000	
		VMARCH	100	MR	71016	77015	6000	
		VMARCH	101	MR	77016	83015	6000	
		VMARCH	200	MR	83016	89015	6000	
		VMBACKUP	191	MR	89016	94015	5000	
		VMBACKUP	192	MR	94016	96015	2000	
		VMBACKUP	193	MR	96016	98015	2000	
		VMBACKUP	194	MR	98016	138015	40000	
		VMBSYSAD	191	MR	138016	142015	4000	
		VMBSYSAD	192	MR	142016	150015	8000	
		VMMAP	191	MR	150016	171615	21600	
		VMMAP	192	MR	171616	180415	8800	
		VM3812	191	MR	180416	184135	3720	

Figure 36 (Part 2 of 6). Listing of USER MDISKMAP for 3370 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
OPTPK3	FB-512	VM3812	192	MR	184136	190135	6000	
		VM3812	193	MR	190136	208135	18000	
					208136	557999	349864	GAP
OPTPK4	FB-512	MAINT	132	MW	000	557999	558000	
		SYSDUMP1	132	RR	000	557999	558000	
		$ALLOC$	A07	R	000	015	016	
					016	557999	557984	GAP
OPTPK5	FB-512	MAINT	133	MW	000	557999	558000	
		SYSDUMP1	133	RR	000	557999	558000	
		$ALLOC$	A08	R	000	015	016	
					016	557999	557984	GAP
PROFPK	FB-512	MAINT	128	MW	000	557999	558000	
		SYSDUMP1	128	RR	000	557999	558000	
		$ALLOC$	A03	R	000	015	016	
		MAINT	36B	MR	016	43215	43200	
		MAINT	31B	MR	43216	61675	18460	
		MAINT	361	MR	61676	78565	16890	
		MAINT	362	MR	78566	111465	32900	
		MAINT	36A	MR	111466	130065	18600	
		MAINT	349	MR	130066	140065	10000	
		MAINT	331	WR	140066	158765	18700	
		MAINT	332	WR	158766	168165	9400	
		MAINT	333	WR	168166	172865	4700	
		MAINT	29E	MR	172866	178465	5600	
		MAINT	39E	MR	178466	199465	21000	
		MAINT	347	MR	199466	220423	20958	
		MAINT	49F	MR	220424	225031	4608	
					225032	225431	400	GAP
		$PAGE$	A03	R	225432	276023	50592	
		$TEMP$	A03	R	276024	326615	50592	
		MAINT	330	WR	326616	422615	96000	
		MAINT	346	MR	422616	434547	11932	
		MAINT	39F	MR	434548	462707	28160	
		MAINT	298	WR	462708	470807	8100	
		MAINT	299	WR	470808	497007	26200	
		MAINT	29A	WR	497008	509607	12600	
		MAINT	29B	WR	509608	518607	9000	
		MAINT	29C	WR	518608	523107	4500	
		MAINT	29D	WR	523108	541107	18000	
		VMASSYS	191	MR	541108	553107	12000	
		VMASMON	191	MR	553108	554707	1600	
		BATCH	191	MR	554708	556867	2160	
		FSFCNTRL	197	MR	556868	557667	800	
					557668	557999	332	GAP
VMPK01	FB-512	DIRMAINT	125	MW	000	557999	558000	
		MAINT	125	MW	000	557999	558000	
		SYSDUMP1	125	RR	000	557999	558000	
		$ALLOC$	A02	R	000	015	016	
		MAINT	36F	MR	016	4715	4700	
		MAINT	34F	MR	4716	6515	1800	

Figure 36 (Part 3 of 6). Listing of USER MDISKMAP for 3370 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMPK01	FB-512	MAINT	348	MR	6516	7715	1200	
					7716	8119	404	GAP
		$SAVSYS$	A02	R	8120	64359	56240	
		MAINT	29F	MR	64360	65383	1024	
		BATCH	199	RR	65384	66463	1080	
					66464	66559	096	GAP
		MAINT	323	MW	66560	120559	54000	
		TSAFVM	191	MR	120560	122231	1672	
		MAINT	293	MW	122232	147311	25080	
		$TEMP$	A02	R	147312	197903	50592	
		$SYSCKP$	A02	R	197904	198647	744	
		MAINT	322	MW	198648	216647	18000	
		VMUSER12	191	MR	216648	219647	3000	
		MAINT	326	MW	219648	249647	30000	
		VMUSER13	191	MR	249648	252647	3000	
		VMUSER14	191	MR	252648	255647	3000	
		VMUSER15	191	MR	255648	258647	3000	
		FSFCNTRL	194	MR	258648	259447	800	
					259448	259471	024	GAP
		GCSRECOV	191	MR	259472	264975	5504	
		MAINT	201	MW	264976	282975	18000	
		BATCH	195	MR	282976	284055	1080	
					284056	284207	152	GAP
		$DIRECT$	A02	R	284208	287927	3720	
		EREP	191	WR	287928	288927	1000	
		DATAMOVE	191	M	288928	291127	2200	
		SYSADMIN	397	MR	291128	291607	480	
					291608	291647	040	GAP
		$TDISK$	A02	R	291648	311647	20000	
		DIRMAINT	191	MR	311648	315487	3840	
		DIRMAINT	195	MR	315488	326287	10800	
		MAINT	295	MW	326288	331287	5000	
		IPFSERV	191	MR	331288	333287	2000	
		MAINT	36E	RR	333288	336087	2800	
					336088	336151	064	GAP
		SYSDUMP1	191	MR	336152	339175	3024	
		VMUSER08	191	MR	339176	342175	3000	
		VMUSER09	191	MR	342176	345175	3000	
		VMUSER10	191	MR	345176	348175	3000	
		VMUSER11	191	MR	348176	351175	3000	
		VMASSYS	392	MR	351176	353175	2000	
					353176	353311	136	GAP
		MAINT	190	MW	353312	388367	35056	
		$PAGE$	A02	R	388368	438959	50592	
		ISPVM	192	MR	438960	478959	40000	
		MAINT	492	MW	478960	488359	9400	
		MAINT	3A0	MW	488360	488863	504	
		MAINT	369	MR	488864	493513	4650	
		MAINT	49E	MR	493514	497713	4200	
					497714	497791	078	GAP
		MAINT	319	MW	497792	543391	45600	
		MAINT	494	MW	543392	552791	9400	
		$OVRD$	A02	R	552792	553535	744	

Figure 36 (Part 4 of 6). Listing of USER MDISKMAP for 3370 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMPK01	FB-512	$CPNUC$	A02	R	553536	557639	4104	
					557640	557999	360	GAP
VMPK04	FB-512	MAINT	126	MW	000	557999	558000	
		SYSDUMP1	126	RR	000	557999	558000	
		$ALLOC$	A0B	R	000	015	016	
					016	30015	30000	GAP
		MAINT	490	MW	30016	62015	32000	
		MAINT	393	WR	62016	150015	88000	
		MAINT	394	WR	150016	264015	114000	
					264016	315015	51000	GAP
		MAINT	496	MW	315016	316015	1000	
		MAINT	497	MW	316016	325015	9000	
		MAINT	597	MW	325016	334015	9000	
		MAINT	59E	MW	334016	343015	9000	
					343016	557999	214984	GAP
VMSRES	FB-512	DIRMAINT	123	MW	000	557999	558000	
		MAINT	123	MW	000	557999	558000	
		SYSDUMP1	123	RR	000	557999	558000	
		$ALLOC$	A01	R	000	015	016	
		IPFAPPL	191	MR	016	4015	4000	
					4016	4463	448	GAP
		$SAVSYS$	A01	R	4464	18463	14000	
		OPERATOR	191	MR	18464	23463	5000	
		ADMIN	191	MR	23464	26463	3000	
		DSNXSERV	192	MR	26464	27393	930	
					27394	27679	286	GAP
		DISKACNT	191	WR	27680	30687	3008	
		OP1	191	MR	30688	31191	504	
		OPERATNS	191	MR	31192	31695	504	
		OPERATNS	193	MR	31696	39199	7504	
		MAINT	193	MW	39200	64279	25080	
		MAINT	194	MW	64280	89279	25000	
		MAINT	19D	MW	89280	110279	21000	
		CPRM	191	MR	110280	110479	200	
		CPRM	192	MR	110480	116479	6000	
		CPRM	291	MR	116480	117183	704	
		CMSBATCH	195	MR	117184	118183	1000	
		MAINT	294	MW	118184	143183	25000	
		MAINT	191	MW	143184	168183	25000	
		MAINT	34E	MR	168184	174583	6400	
		MAINT	59F	MR	174584	177143	2560	
		FSFCNTRL	195	MR	177144	177943	800	
					177944	178047	104	GAP
		CMSUSER	191	MR	178048	181047	3000	
		ISPVM	191	MR	181048	182351	1304	
		DEMO1	191	MR	182352	185351	3000	
		DEMO2	191	MR	185352	188351	3000	
		DEMO3	191	MR	188352	191351	3000	
		DEMO4	191	MR	191352	194351	3000	
		VMUSER01	191	MR	194352	197351	3000	
		VMUSER02	191	MR	197352	200351	3000	

Figure 36 (Part 5 of 6). Listing of USER MDISKMAP for 3370 DASD

```
VOLSER DEVTYPE  OWNERID  VADDR MODE   START     END     LEN    FLAGS
_____ _____  _____  _____ ____   _____     ___     ___    _____

VMSRES FB-512   MAINT     19E  MW    200352  284207   83856
                $DIRECT$  A01  R     284208  287927    3720
                $PAGE$    A01  R     287928  328519   40592
                                     328520  328847     328    GAP
                $TDISK$   A01  R     328848  418847   90000
                WORKER2   191  MR    418848  419777     930
                                     419778  420031     254    GAP
                MAINT     595  MW    420032  445031   25000
                DIRMAINT  193  MR    445032  455831   10800
                MAINT     310  MW    455832  475831   20000
                VMUSER03  191  MR    475832  478831    3000
                VMUSER04  191  MR    478832  481831    3000
                VMUSER05  191  MR    481832  484831    3000
                VMUSER06  191  MR    484832  487831    3000
                VMUSER07  191  MR    487832  490831    3000
                MAINT     31A  MW    490832  496223    5392
                MAINT     300  MW    496224  504223    8000
                VMUTIL    191  MR    504224  506223    2000
                AUTOLOG1  191  MR    506224  510879    4656
                $TEMP$    A01  R     510880  532815   21936
                MAINT     596  MW    532816  549815   17000
                $SYSERR$  A01  R     549816  551303    1488
                $SYSWRM$  A01  R     551304  552327    1024
                                     552328  552791     464    GAP
                $OVRD$    A01  R     552792  553535     744
                $CPNUC$   A01  R     553536  557639    4104
                                     557640  557999     360    GAP
```

Figure 36 (Part 6 of 6). Listing of USER MDISKMAP for 3370 DASD

USER MDISKMAP for 3380 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
CEPACK	3380	MAINT	124	MW	000	884	885	
		SYSDUMP1	124	RR	000	884	885	
		$ALLOC$	D09	R	000	000	001	
		OLTSEP	5FF	MR	001	884	884	
OPTPK1	3380	MAINT	129	MW	000	884	885	
		SYSDUMP1	129	RR	000	884	885	
		$ALLOC$	D04	R	000	000	001	
		SYSADMIN	298	MR	001	032	032	
		SYSADMIN	398	MR	033	051	019	
		SYSADMIN	399	MR	052	075	024	
		SMART	191	MR	076	103	028	
		SQLDBA	191	W	104	113	010	
		SQLDBA	193	R	114	156	043	
		SQLDBA	195	RR	157	166	010	
		SQLDBA	200	R	167	200	034	
		SQLDBA	202	R	201	277	077	
		SQLUSER	191	W	278	279	002	
		SQLSERV	191	W	280	282	003	
		SQLSERV	195	RR	283	289	007	
					290	290	001	GAP
		$TEMP$	D04	R	291	340	050	
		$PAGE$	D04	R	341	390	050	
		SQLSERV	193	R	391	404	014	
		TCPMAINT	191	MR	405	409	005	
		TCPMAINT	592	MR	410	423	014	
		TCPIP	191	MR	424	427	004	
		FTPSERVE	191	MR	428	429	002	
		SMTP	191	MR	430	459	030	
		NAMESRV	191	MR	460	462	003	
		VMARCH	191	MR	463	473	011	
		VMARCH	193	MR	474	480	007	
		VMARCH	100	MR	481	487	007	
		VMARCH	101	MR	488	494	007	
		VMARCH	200	MR	495	501	007	
		VMBACKUP	191	MR	502	507	006	
		VMBACKUP	192	MR	508	510	003	
		VMBACKUP	193	MR	511	513	003	
		VMBACKUP	194	MR	514	557	044	
		VMBSYSAD	191	MR	558	562	005	
		VMBSYSAD	192	MR	563	571	009	
		VMMAP	191	MR	572	595	024	
		VMMAP	192	MR	596	605	010	
		VM3812	191	MR	606	609	004	
		VM3812	192	MR	610	614	005	
		VM3812	193	MR	615	629	015	
					630	884	255	GAP

Figure 37 (Part 1 of 6). Listing of USER MDISKMAP for 3380 DASD

VOLSER DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
OPTPK2 3380	MAINT	130	MW	000	884	885	
	SYSDUMP1	130	RR	000	884	885	
	$ALLOC$	D05	R	000	000	001	
				001	290	290	GAP
	$TEMP$	D05	R	291	340	050	
	$PAGE$	D05	R	341	390	050	
				391	884	494	GAP
OPTPK3 3380	MAINT	131	MW	000	884	885	
	SYSDUMP1	131	RR	000	884	885	
	$ALLOC$	D06	R	000	000	001	
				001	884	884	GAP
OPTPK4 3380	MAINT	132	MW	000	884	885	
	SYSDUMP1	132	RR	000	884	885	
	$ALLOC$	D07	R	000	000	001	
				001	884	884	GAP
OPTPK5 3380	MAINT	133	MW	000	884	885	
	SYSDUMP1	133	RR	000	884	885	
	$ALLOC$	D08	R	000	000	001	
				001	884	884	GAP
PROFPK 3380	MAINT	128	MW	000	884	885	
	SYSDUMP1	128	RR	000	884	885	
	$ALLOC$	D03	R	000	000	001	
	MAINT	330	WR	001	104	104	
	MAINT	334	WR	105	255	151	
	MAINT	347	MR	256	278	023	
	MAINT	29B	WR	279	288	010	
	WORKER2	191	MR	289	289	001	
	FSFCNTRL	194	MR	290	290	001	
	$TEMP$	D03	R	291	340	050	
	$PAGE$	D03	R	341	390	050	
	MAINT	39F	MR	391	421	031	
	MAINT	299	WR	422	450	029	
	MAINT	29D	WR	451	470	020	
	VMASSYS	191	MR	471	480	010	
	VMASSYS	391	MR	481	524	044	
	VMASSYS	393	MR	525	544	020	
	BATCH	193	MR	545	562	018	
	BATCH2	191	MR	563	566	004	
	CICSFS	191	MR	567	571	005	
	CICSFS	195	MR	572	581	010	
	CICSFS	198	MR	582	591	010	
	CSPUSER	191	MR	592	612	021	
	CSPUSER	193	MR	613	619	007	
	CSPUSER	502	MR	620	640	021	
	CSPUSER	503	MR	641	661	021	
	CVIEW	191	MR	662	664	003	
	DSNXSERV	191	MR	665	669	005	
	DSNXSERV	193	MR	670	672	003	
	FSFCNTRL	191	MR	673	679	007	

Figure 37 (Part 2 of 6). Listing of USER MDISKMAP for 3380 DASD

VOLSER DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
PROFPK 3380	FSFCNTRL	192	MR	680	681	002	
	FSFCNTRL	193	MR	682	683	002	
	FSFCNTRL	195	MR	684	684	001	
	FSFCNTRL	197	MR	685	685	001	
	FSFCNTRL	200	MR	686	690	005	
	FSFCNTRL	201	MR	691	695	005	
	FSFCNTRL	400	MR	696	700	005	
	FSFCNTRL	401	MR	701	705	005	
	FSFCNTRL	402	MR	706	708	003	
	FSFCNTRL	403	MR	709	711	003	
	FSFCNTRL	404	MR	712	714	003	
	FSFCNTRL	405	MR	715	717	003	
	FSFADMIN	192	MR	718	720	003	
	GRAPHPRT	191	MR	721	722	002	
	NETVIEW	198	WR	723	756	034	
	PRODBM	161	MR	757	766	010	
	PRODBM	191	MR	767	769	003	
	PRODBM	5FD	MR	770	781	012	
	PRODBM	5FE	MR	782	785	004	
	PRODBM	5FF	MR	786	789	004	
	PROMAIL	151	MR	790	792	003	
	PROMAIL	191	MR	793	799	007	
	PROCAL	191	MR	800	802	003	
	PROCAL	5FB	MR	803	814	012	
	PROCAL	5FC	MR	815	826	012	
	PROCAL	5FD	MR	827	838	012	
	PROCAL	5FE	MR	839	850	012	
	PROCAL	5FF	MR	851	862	012	
	SYSADMIN	191	MR	863	872	010	
	SYSADMIN	396	MR	873	874	002	
	SYSADMIN	397	MR	875	875	001	
	SQLDBA	201	R	876	883	008	
				884	884	001	GAP
VMPK01 3380	DIRMAINT	125	MW	000	884	885	
	MAINT	125	MW	000	884	885	
	SYSDUMP1	125	RR	000	884	885	
	$ALLOC$	D02	R	000	000	001	
	MAINT	36F	MR	001	006	006	
	MAINT	369	MR	007	011	005	
	BATCH	199	RR	012	012	001	
	$SAVSYS$	D02	R	013	068	056	
	MAINT	201	MW	069	086	018	
	MAINT	31B	MR	087	106	020	
	MAINT	349	MR	107	117	011	
	MAINT	34F	MR	118	119	002	
	MAINT	348	MR	120	121	002	
	MAINT	323	MW	122	166	045	
	MAINT	293	MW	167	193	027	
	MAINT	361	MR	194	212	019	
	MAINT	29F	MR	213	214	002	
	MAINT	295	MW	215	219	005	
	MAINT	3A0	MW	220	220	001	
	$TEMP$	D02	R	221	478	258	

Figure 37 (Part 3 of 6). Listing of USER MDISKMAP for 3380 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMPK01	3380	$DIRECT$	D02	R	479	481	003	
		$PAGE$	D02	R	482	531	050	
		MAINT	190	MW	532	568	037	
		MAINT	36A	MR	569	588	020	
		MAINT	34E	MR	589	595	007	
		MAINT	333	WR	596	601	006	
		VMASSYS	392	MR	602	603	002	
		MAINT	319	MW	604	641	038	
		$SYSCKP$	D02	R	642	642	001	
		$TDISK$	D02	R	643	662	020	
		VMUSER08	191	MR	663	665	003	
		VMUSER09	191	MR	666	668	003	
		VMUSER10	191	MR	669	671	003	
		VMUSER11	191	MR	672	674	003	
		VMUSER12	191	MR	675	677	003	
		VMUSER13	191	MR	678	680	003	
		VMUSER14	191	MR	681	683	003	
		VMUSER15	191	MR	684	686	003	
		IPFSERV	191	MR	687	688	002	
		MAINT	322	MW	689	703	015	
		MAINT	326	MW	704	728	025	
		GCSRECOV	191	MR	729	733	005	
		EREP	191	WR	734	734	001	
		DATAMOVE	191	M	735	737	003	
		DIRMAINT	191	MR	738	741	004	
		DIRMAINT	195	MR	742	752	011	
		SYSDUMP1	191	MR	753	754	002	
		MAINT	492	MW	755	765	011	
		TSAFVM	191	MR	766	767	002	
		ISPVM	192	MR	768	807	040	
		MAINT	36B	MR	808	854	047	
		MAINT	332	WR	855	865	011	
		MAINT	59F	MR	866	868	003	
		$OVRD$	D02	R	869	869	001	
		MAINT	494	MW	870	880	011	
		$CPNUC$	D02	R	881	884	004	
VMPK04	3380	MAINT	126	MW	000	884	885	
		SYSDUMP1	126	RR	000	884	885	
		$ALLOC$	D0B	R	000	000	001	
		MAINT	196	MW	001	016	016	
		MAINT	296	MW	017	035	019	
		MAINT	490	MW	036	067	032	
		MAINT	393	WR	068	130	063	
		MAINT	394	WR	131	206	076	
		MAINT	396	WR	207	240	034	
					241	260	020	GAP
		MAINT	496	MW	261	261	001	
		MAINT	497	MW	262	268	007	
		MAINT	597	MW	269	277	009	
		MAINT	59E	MW	278	286	009	
					287	884	598	GAP

Figure 37 (Part 4 of 6). Listing of USER MDISKMAP for 3380 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMSRES	3380	DIRMAINT	123	MW	000	884	885	
		MAINT	123	MW	000	884	885	
		SYSDUMP1	123	RR	000	884	885	
		$ALLOC$	D01	R	000	000	001	
		IPFAPPL	191	MR	001	003	003	
		MAINT	29E	MR	004	010	007	
		$SAVSYS$	D01	R	011	021	011	
		MAINT	36E	RR	022	025	004	
		MAINT	49E	MR	026	030	005	
		VMASMON	191	MR	031	032	002	
		MAINT	191	MW	033	057	025	
		MAINT	331	WR	058	078	021	
		BATCH	195	MR	079	079	001	
		DISKACNT	191	WR	080	082	003	
		OP1	191	MR	083	083	001	
		OPERATNS	191	MR	084	084	001	
		OPERATNS	193	MR	085	092	008	
		MAINT	194	MW	093	117	025	
		CPRM	191	MR	118	118	001	
		CPRM	192	MR	119	124	006	
		CPRM	291	MR	125	125	001	
		CMSBATCH	195	MR	126	127	002	
		VMUTIL	191	MR	128	129	002	
		MAINT	49F	MR	130	134	005	
		MAINT	29C	WR	135	139	005	
		MAINT	19D	MW	140	163	024	
		MAINT	300	MW	164	173	010	
		MAINT	31A	MW	174	179	006	
		AUTOLOG1	191	MR	180	184	005	
		MAINT	294	MW	185	209	025	
		MAINT	39E	MR	210	232	023	
		MAINT	298	WR	233	241	009	
		BATCH	191	MR	242	243	002	
		DSNXSERV	192	MR	244	244	001	
		$TEMP$	D01	R	245	424	180	
		CMSUSER	191	MR	425	427	003	
		ISPVM	191	MR	428	429	002	
		DEMO1	191	MR	430	432	003	
		DEMO2	191	MR	433	435	003	
		DEMO3	191	MR	436	438	003	
		DEMO4	191	MR	439	441	003	
		VMUSER01	191	MR	442	444	003	
		VMUSER02	191	MR	445	447	003	
		VMUSER03	191	MR	448	450	003	
		ADMIN	191	MR	451	453	003	
		MAINT	193	MW	454	478	025	
		$DIRECT$	D01	R	479	481	003	
		$PAGE$	D01	R	482	531	050	
		MAINT	19E	MW	532	621	090	
		MAINT	310	MW	622	641	020	
		VMUSER04	191	MR	642	644	003	
		VMUSER05	191	MR	645	647	003	
		VMUSER06	191	MR	648	650	003	

Figure 37 (Part 5 of 6). Listing of USER MDISKMAP for 3380 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMSRES	3380	VMUSER07	191	MR	651	653	003	
		OPERATOR	191	MR	654	658	005	
		$TDISK$	D01	R	659	749	091	
		MAINT	595	MW	750	774	025	
		MAINT	346	MR	775	787	013	
		BATCH	194	MR	788	789	002	
		WORKER1	191	MR	790	791	002	
		$SYSWRM$	D01	R	792	793	002	
		$SYSERR$	D01	R	794	795	002	
		MAINT	362	MR	796	831	036	
		MAINT	29A	WR	832	845	014	
		BATCH1	191	MR	846	849	004	
		WORKER1	192	MR	850	851	002	
		MAINT	596	MW	852	868	017	
		$OVRD$	D01	R	869	869	001	
		DIRMAINT	193	MR	870	880	011	
		$CPNUC$	D01	R	881	884	004	

Figure 37 (Part 6 of 6). Listing of USER MDISKMAP for 3380 DASD

USER MDISKMAP for 9332 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
CEPACK	FB-512	MAINT	124	MW	000	360031	360032	
		SYSDUMP1	124	RR	000	360031	360032	
		$ALLOC$	B09	R	000	015	016	
		OLTSEP	5FF	MR	016	360031	360016	
OPTPK1	FB-512	MAINT	129	MW	000	360031	360032	
		SYSDUMP1	129	RR	000	360031	360032	
		$ALLOC$	B04	R	000	015	016	
		MAINT	331	WR	016	18715	18700	
		MAINT	39E	MR	18716	39715	21000	
		MAINT	347	MR	39716	60673	20958	
		MAINT	346	MR	60674	72605	11932	
		MAINT	39F	MR	72606	100765	28160	
		MAINT	299	WR	100766	126965	26200	
		MAINT	29A	WR	126966	139565	12600	
		MAINT	29C	WR	139566	144065	4500	
		FSFCNTRL	192	MR	144066	145665	1600	
					145666	146583	918	GAP
		$PAGE$	B04	R	146584	186879	40296	
		$TEMP$	B04	R	186880	227175	40296	
		MAINT	29B	WR	227176	236175	9000	
		MAINT	29D	WR	236176	254175	18000	
		VMASSYS	191	MR	254176	266175	12000	
		VMASSYS	391	MR	266176	318175	52000	
		BATCH1	191	MR	318176	322495	4320	
		BATCH2	191	MR	322496	326815	4320	
		CICSFS	191	MR	326816	331135	4320	
		FSFCNTRL	193	MR	331136	332735	1600	
					332736	333463	728	GAP
		$TDISK$	B04	R	333464	358463	25000	
		GRAPHPRT	191	MR	358464	359863	1400	
					359864	360031	168	GAP
OPTPK2	FB-512	MAINT	130	MW	000	360031	360032	
		SYSDUMP1	130	RR	000	360031	360032	
		$ALLOC$	B05	R	000	015	016	
		MAINT	334	WR	016	140415	140400	
		CVIEW	191	MR	140416	144015	3600	
		FSFCNTRL	402	MR	144016	146015	2000	
					146016	146583	568	GAP
		$TEMP$	B05	R	146584	227175	80592	
		VMASSYS	393	MR	227176	251175	24000	
		BATCH	193	MR	251176	269775	18600	
		CICSFS	195	MR	269776	278415	8640	
		CICSFS	198	MR	278416	287055	8640	
		CSPUSER	191	MR	287056	306255	19200	
		CSPUSER	193	MR	306256	314255	8000	
		CSPUSER	502	MR	314256	333065	18810	
					333066	333463	398	GAP

Figure 38 (Part 1 of 6). Listing of USER MDISKMAP for 9332 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
OPTPK2	FB-512	$TDISK$	B05	R	333464	358463	25000	
		SYSADMIN	396	MR	358464	359963	1500	
					359964	360031	068	GAP
OPTPK3	FB-512	MAINT	131	MW	000	360031	360032	
		SYSDUMP1	131	RR	000	360031	360032	
		$ALLOC$	B06	R	000	015	016	
		CSPUSER	503	MR	016	18825	18810	
		DSNXSERV	191	MR	18826	23475	4650	
		DSNXSERV	193	MR	23476	26265	2790	
		FSFCNTRL	191	MR	26266	32265	6000	
		FSFCNTRL	200	MR	32266	36265	4000	
		FSFCNTRL	201	MR	36266	40265	4000	
		FSFCNTRL	400	MR	40266	44265	4000	
		FSFCNTRL	401	MR	44266	48265	4000	
		FSFCNTRL	403	MR	48266	50265	2000	
		FSFCNTRL	404	MR	50266	52265	2000	
		FSFCNTRL	405	MR	52266	54265	2000	
		FSFADMIN	192	MR	54266	56265	2000	
		NETVIEW	198	WR	56266	87765	31500	
		PRODBM	161	MR	87766	99765	12000	
		PRODBM	191	MR	99766	103365	3600	
		PRODBM	5FD	MR	103366	117765	14400	
		PRODBM	5FE	MR	117766	121365	3600	
		PRODBM	5FF	MR	121366	124965	3600	
		PROMAIL	151	MR	124966	128565	3600	
		PROMAIL	191	MR	128566	136965	8400	
		PROCAL	191	MR	136966	140565	3600	
		PROCAL	5FB	MR	140566	154965	14400	
		PROCAL	5FC	MR	154966	169365	14400	
		PROCAL	5FD	MR	169366	183765	14400	
		PROCAL	5FE	MR	183766	198165	14400	
		PROCAL	5FF	MR	198166	212565	14400	
		SYSADMIN	191	MR	212566	224565	12000	
		SYSADMIN	298	MR	224566	262965	38400	
		SYSADMIN	398	MR	262966	285525	22560	
		SYSADMIN	399	MR	285526	313845	28320	
		SQLDBA	191	W	313846	325845	12000	
		SQLUSER	191	W	325846	328125	2280	
		SQLSERV	191	W	328126	330063	1938	
		FTPSERVE	191	MR	330064	332063	2000	
					332064	333463	1400	GAP
		$TDISK$	B06	R	333464	358463	25000	
					358464	360031	1568	GAP
OPTPK4	FB-512	MAINT	132	MW	000	360031	360032	
		SYSDUMP1	132	RR	000	360031	360032	
		$ALLOC$	B07	R	000	015	016	
		SMART	191	MR	016	26015	26000	
		SQLDBA	193	R	26016	65215	39200	
		SQLDBA	195	RR	65216	77215	12000	
		SQLDBA	200	R	77216	118015	40800	
		SQLDBA	201	R	118016	127615	9600	
		SQLDBA	202	R	127616	220015	92400	

Figure 38 (Part 2 of 6). Listing of USER MDISKMAP for 9332 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
OPTPK4	FB-512	SQLSERV	193	R	220016	232555	12540	
		SQLSERV	195	RR	232556	239851	7296	
		TCPMAINT	191	MR	239852	245851	6000	
		TCPMAINT	592	MR	245852	261851	16000	
		TCPIP	191	MR	261852	266651	4800	
		SMTP	191	MR	266652	302651	36000	
		NAMESRV	191	MR	302652	305651	3000	
		VMARCH	191	MR	305652	315651	10000	
		VMARCH	193	MR	315652	321651	6000	
		VMARCH	100	MR	321652	327651	6000	
		VMARCH	101	MR	327652	333651	6000	
		VMARCH	200	MR	333652	339651	6000	
		VMBACKUP	191	MR	339652	344651	5000	
		VMBACKUP	192	MR	344652	346651	2000	
		VMBACKUP	193	MR	346652	348651	2000	
		VMBSYSAD	191	MR	348652	352651	4000	
		VM3812	191	MR	352652	356371	3720	
					356372	360031	3660	GAP
OPTPK5	FB-512	MAINT	133	MW	000	360031	360032	
		SYSDUMP1	133	RR	000	360031	360032	
		$ALLOC$	B08	R	000	015	016	
		VMBACKUP	194	MR	016	40015	40000	
		VMBSYSAD	192	MR	40016	48015	8000	
		VMMAP	191	MR	48016	69615	21600	
		VMMAP	192	MR	69616	78415	8800	
		VM3812	192	MR	78416	84415	6000	
		VM3812	193	MR	84416	102415	18000	
					102416	360031	257616	GAP
PROFPK	FB-512	MAINT	128	MW	000	360031	360032	
		SYSDUMP1	128	RR	000	360031	360032	
		$ALLOC$	B03	R	000	015	016	
		MAINT	36B	MR	016	43215	43200	
		MAINT	31B	MR	43216	61675	18460	
		MAINT	361	MR	61676	78565	16890	
		MAINT	362	MR	78566	111465	32900	
		MAINT	36A	MR	111466	130065	18600	
		MAINT	29E	MR	130066	135665	5600	
		MAINT	49E	MR	135666	139865	4200	
		MAINT	49F	MR	139866	144473	4608	
		WORKER1	192	MR	144474	146333	1860	
					146334	146583	250	GAP
		$PAGE$	B03	R	146584	186879	40296	
		$TEMP$	B03	R	186880	227175	40296	
		MAINT	330	WR	227176	323175	96000	
		MAINT	298	WR	323176	331275	8100	
		WORKER2	191	MR	331276	332205	930	
		FSFCNTRL	195	MR	332206	333005	800	
					333006	333463	458	GAP
		$TDISK$	B03	R	333464	358463	25000	
		FSFCNTRL	197	MR	358464	359263	800	
					359264	360031	768	GAP

Figure 38 (Part 3 of 6). Listing of USER MDISKMAP for 9332 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMPK01	FB-512	DIRMAINT	125	MW	000	360031	360032	
		MAINT	125	MW	000	360031	360032	
		SYSDUMP1	125	RR	000	360031	360032	
		$ALLOC$	B02	R	000	015	016	
		$SAVSYS$	B02	R	016	21407	21392	
		TSAFVM	191	MR	21408	23079	1672	
		$PAGE$	B02	R	23080	53559	30480	
		MAINT	348	MR	53560	54759	1200	
					54760	54895	136	GAP
		$TEMP$	B02	R	54896	65407	10512	
		$SYSCKP$	B02	R	65408	66151	744	
		MAINT	322	MW	66152	84151	18000	
		MAINT	326	MW	84152	114151	30000	
		MAINT	36F	MR	114152	118851	4700	
		MAINT	369	MR	118852	123501	4650	
		MAINT	34E	MR	123502	129901	6400	
		SYSADMIN	397	MR	129902	130381	480	
					130382	130575	194	GAP
		IPFSERV	191	MR	130576	132575	2000	
		SYSDUMP1	191	MR	132576	135599	3024	
		MAINT	34F	MR	135600	137399	1800	
		MAINT	29F	MR	137400	138423	1024	
					138424	138991	568	GAP
		$DIRECT$	B02	R	138992	142711	3720	
		MAINT	349	MR	142712	152711	10000	
		MAINT	333	WR	152712	157411	4700	
		VMASSYS	392	MR	157412	159411	2000	
					159412	159575	164	GAP
		MAINT	190	MW	159576	194631	35056	
		GCSRECOV	191	MR	194632	200135	5504	
		EREP	191	WR	200136	201135	1000	
		DATAMOVE	191	M	201136	203335	2200	
		DIRMAINT	191	MR	203336	207175	3840	
		DIRMAINT	195	MR	207176	217607	10432	
		MAINT	295	MW	217608	222607	5000	
		VMASMON	191	MR	222608	224207	1600	
					224208	224367	160	GAP
		MAINT	31A	MW	224368	229759	5392	
		MAINT	3A0	MW	229760	230263	504	
		MAINT	492	MW	230264	239663	9400	
		MAINT	494	MW	239664	249063	9400	
		$TDISK$	B02	R	249064	279263	30200	
		$TEMP$	B12	R	279264	309263	30000	
		MAINT	293	MW	309264	334343	25080	
		MAINT	201	MW	334344	352343	18000	
		MAINT	36E	RR	352344	355143	2800	
					355144	355183	040	GAP
		$OVRD$	B02	R	355184	355927	744	
		$CPNUC$	B02	R	355928	360031	4104	
VMPK02	FB-512	MAINT	127	MW	000	360031	360032	
		SYSDUMP1	127	RR	000	360031	360032	
		$ALLOC$	B0A	R	000	015	016	
		$SAVSYS$	B0A	R	016	41015	41000	

Figure 38 (Part 4 of 6). Listing of USER MDISKMAP for 9332 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMPK02	FB-512	MAINT	294	MW	41016	66015	25000	
		MAINT	191	MW	66016	91015	25000	
		$TDISK$	B0A	R	91016	109207	18192	
		$PAGE$	B0A	R	109208	149207	40000	
		DEMO3	191	MR	149208	152207	3000	
		DEMO4	191	MR	152208	155207	3000	
		VMUSER07	191	MR	155208	158207	3000	
		VMUSER08	191	MR	158208	161207	3000	
		VMUSER09	191	MR	161208	164207	3000	
		VMUSER10	191	MR	164208	167207	3000	
		VMUSER11	191	MR	167208	170207	3000	
		VMUSER12	191	MR	170208	173207	3000	
		VMUSER13	191	MR	173208	176207	3000	
		VMUSER14	191	MR	176208	179207	3000	
		VMUSER15	191	MR	179208	182207	3000	
		MAINT	19E	MW	182208	266063	83856	
		MAINT	319	MW	266064	311663	45600	
		MAINT	323	MW	311664	357263	45600	
		WORKER1	191	MR	357264	359123	1860	
		FSFCNTRL	194	MR	359124	359923	800	
					359924	360031	108	GAP
VMPK04	FB-512	MAINT	126	MW	000	360031	360032	
		SYSDUMP1	126	RR	000	360031	360032	
		$ALLOC$	B0B	R	000	015	016	
					016	30015	30000	GAP
		MAINT	490	MW	30016	62015	32000	
		MAINT	393	WR	62016	150015	88000	
		MAINT	394	WR	150016	264015	114000	
					264016	315015	51000	GAP
		MAINT	496	MW	315016	316015	1000	
		MAINT	497	MW	316016	325015	9000	
		MAINT	597	MW	325016	334015	9000	
		MAINT	59E	MW	334016	343015	9000	
					343016	360031	17016	GAP
VMSRES	FB-512	DIRMAINT	123	MW	000	360031	360032	
		MAINT	123	MW	000	360031	360032	
		SYSDUMP1	123	RR	000	360031	360032	
		$ALLOC$	B01	R	000	015	016	
		$SAVSYS$	B01	R	016	4415	4400	
					4416	4615	200	GAP
		DISKACNT	191	WR	4616	7623	3008	
		OP1	191	MR	7624	8127	504	
		OPERATNS	191	MR	8128	8631	504	
		OPERATNS	193	MR	8632	16135	7504	
		MAINT	193	MW	16136	41215	25080	
		MAINT	194	MW	41216	66215	25000	
		MAINT	19D	MW	66216	87215	21000	
		CPRM	191	MR	87216	87415	200	
		CPRM	192	MR	87416	93415	6000	
		CPRM	291	MR	93416	94119	704	
		CMSBATCH	195	MR	94120	95119	1000	

Figure 38 (Part 5 of 6). Listing of USER MDISKMAP for 9332 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMSRES	FB-512	MAINT	332	WR	95120	104519	9400	
					104520	105119	600	GAP
		$TEMP$	B01	R	105120	115207	10088	
		OPERATOR	191	MR	115208	119687	4480	
		ADMIN	191	MR	119688	122687	3000	
		CMSUSER	191	MR	122688	125687	3000	
		ISPVM	191	MR	125688	126991	1304	
		DEMO1	191	MR	126992	129991	3000	
		DEMO2	191	MR	129992	132991	3000	
		VMUSER01	191	MR	132992	135991	3000	
		VMUSER02	191	MR	135992	138991	3000	
		$DIRECT$	B01	R	138992	142711	3720	
		DIRMAINT	193	MR	142712	152383	9672	
		IPFAPPL	191	MR	152384	156383	4000	
		MAINT	59F	MR	156384	158943	2560	
					158944	159119	176	GAP
		ISPVM	192	MR	159120	199119	40000	
		BATCH	191	MR	199120	201279	2160	
		BATCH	199	RR	201280	202359	1080	
					202360	202647	288	GAP
		$TDISK$	B01	R	202648	233015	30368	
		AUTOLOG1	191	MR	233016	237671	4656	
		BATCH	195	MR	237672	238751	1080	
					238752	239439	688	GAP
		$PAGE$	B01	R	239440	264599	25160	
		MAINT	595	MW	264600	289599	25000	
		VMUSER06	191	MR	289600	292599	3000	
		DSNXSERV	192	MR	292600	293529	930	
					293530	294271	742	GAP
		MAINT	310	MW	294272	314271	20000	
		VMUSER03	191	MR	314272	317271	3000	
		VMUSER04	191	MR	317272	320271	3000	
		VMUSER05	191	MR	320272	323271	3000	
		MAINT	300	MW	323272	331271	8000	
		VMUTIL	191	MR	331272	333271	2000	
		MAINT	596	MW	333272	350271	17000	
		BATCH	194	MR	350272	352431	2160	
					352432	352527	096	GAP
		$SYSERR$	B01	R	352528	354015	1488	
		$SYSWRM$	B01	R	354016	355183	1168	
		$OVRD$	B01	R	355184	355927	744	
		$CPNUC$	B01	R	355928	360031	4104	

Figure 38 (Part 6 of 6). Listing of USER MDISKMAP for 9332 DASD

USER MDISKMAP for 9335 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
CEPACK	FB-512	MAINT	124	MW	000	804711	804712	
		SYSDUMP1	124	RR	000	804711	804712	
		$ALLOC$	A09	R	000	015	016	
		OLTSEP	5FF	MR	016	557999	557984	
					558000	804711	246712	GAP
OPTPK1	FB-512	MAINT	129	MW	000	804711	804712	
		SYSDUMP1	129	RR	000	804711	804712	
		$ALLOC$	A04	R	000	015	016	
		SQLDBA	195	RR	016	12015	12000	
		SQLDBA	200	R	12016	52815	40800	
		SQLDBA	201	R	52816	62415	9600	
		SQLDBA	202	R	62416	154815	92400	
		SQLUSER	191	W	154816	157095	2280	
		SQLSERV	191	W	157096	159033	1938	
		SQLSERV	193	R	159034	171573	12540	
		SQLSERV	195	RR	171574	178869	7296	
		TCPMAINT	191	MR	178870	184869	6000	
		TCPMAINT	592	MR	184870	200869	16000	
		TCPIP	191	MR	200870	205669	4800	
		FTPSERVE	191	MR	205670	207669	2000	
		SMTP	191	MR	207670	243669	36000	
		NAMESRV	191	MR	243670	246669	3000	
		VMARCH	191	MR	246670	256669	10000	
					256670	256679	010	GAP
		$PAGE$	A04	R	256680	307271	50592	
		$TEMP$	A04	R	307272	357863	50592	
		VMARCH	193	MR	357864	363863	6000	
		VMARCH	100	MR	363864	369863	6000	
		VMARCH	101	MR	369864	375863	6000	
		VMARCH	200	MR	375864	381863	6000	
		VMBACKUP	191	MR	381864	386863	5000	
		VMBACKUP	192	MR	386864	388863	2000	
		VMBACKUP	193	MR	388864	390863	2000	
		VMBACKUP	194	MR	390864	430863	40000	
		VMBSYSAD	191	MR	430864	434863	4000	
		VMBSYSAD	192	MR	434864	442863	8000	
		VMMAP	191	MR	442864	464463	21600	
		VMMAP	192	MR	464464	473263	8800	
		VM3812	191	MR	473264	476983	3720	
		VM3812	192	MR	476984	482983	6000	
		VM3812	193	MR	482984	500983	18000	
					500984	804711	303728	GAP
OPTPK2	FB-512	MAINT	130	MW	000	804711	804712	
		SYSDUMP1	130	RR	000	804711	804712	
		$ALLOC$	A05	R	000	015	016	
					016	218735	218720	GAP
		$PAGE$	A05	R	218736	269327	50592	
		$TEMP$	A05	R	269328	319327	50000	
					319328	804711	485384	GAP

Figure 39 (Part 1 of 6). Listing of USER MDISKMAP for 9335 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
OPTPK3	FB-512	MAINT	131	MW	000	804711	804712	
		SYSDUMP1	131	RR	000	804711	804712	
		$ALLOC$	A06	R	000	015	016	
					016	804711	804696	GAP
OPTPK4	FB-512	MAINT	132	MW	000	804711	804712	
		SYSDUMP1	132	RR	000	804711	804712	
		$ALLOC$	A07	R	000	015	016	
					016	804711	804696	GAP
OPTPK5	FB-512	MAINT	133	MW	000	804711	804712	
		SYSDUMP1	133	RR	000	804711	804712	
		$ALLOC$	A08	R	000	015	016	
					016	804711	804696	GAP
PROFPK	FB-512	MAINT	128	MW	000	804711	804712	
		SYSDUMP1	128	RR	000	804711	804712	
		$ALLOC$	A03	R	000	015	016	
		MAINT	347	MR	016	20973	20958	
		MAINT	39F	MR	20974	49133	28160	
		MAINT	299	WR	49134	75333	26200	
		MAINT	29A	WR	75334	87933	12600	
		MAINT	29B	WR	87934	96933	9000	
		MAINT	29D	WR	96934	114933	18000	
		VMASSYS	191	MR	114934	126933	12000	
		VMASSYS	391	MR	126934	178933	52000	
		VMASSYS	393	MR	178934	202933	24000	
		BATCH	193	MR	202934	221533	18600	
		CVIEW	191	MR	221534	225133	3600	
					225134	225431	298	GAP
		$PAGE$	A03	R	225432	276023	50592	
		$TEMP$	A03	R	276024	326615	50592	
		BATCH1	191	MR	326616	330935	4320	
		BATCH2	191	MR	330936	335255	4320	
		CICSFS	191	MR	335256	339575	4320	
		CICSFS	195	MR	339576	348215	8640	
		CICSFS	198	MR	348216	356855	8640	
		CSPUSER	191	MR	356856	376055	19200	
		CSPUSER	193	MR	376056	384055	8000	
		CSPUSER	502	MR	384056	402865	18810	
		CSPUSER	503	MR	402866	421675	18810	
		DSNXSERV	191	MR	421676	426325	4650	
		DSNXSERV	193	MR	426326	429115	2790	
		WORKER1	192	MR	429116	430975	1860	
		FSFCNTRL	191	MR	430976	436975	6000	
		FSFCNTRL	192	MR	436976	438575	1600	
		FSFCNTRL	193	MR	438576	440175	1600	
		FSFCNTRL	200	MR	440176	444175	4000	
		FSFCNTRL	201	MR	444176	448175	4000	
		FSFCNTRL	400	MR	448176	452175	4000	
		FSFCNTRL	401	MR	452176	456175	4000	
		FSFCNTRL	402	MR	456176	458175	2000	
		FSFCNTRL	403	MR	458176	460175	2000	
		FSFCNTRL	404	MR	460176	462175	2000	

Figure 39 (Part 2 of 6). Listing of USER MDISKMAP for 9335 DASD

VOLSER DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
PROFPK FB-512	FSFCNTRL	405	MR	462176	464175	2000	
	FSFADMIN	192	MR	464176	466175	2000	
	GRAPHPRT	191	MR	466176	467575	1400	
	NETVIEW	198	WR	467576	499075	31500	
	PRODBM	161	MR	499076	511075	12000	
	PRODBM	191	MR	511076	514675	3600	
	PRODBM	5FD	MR	514676	529075	14400	
	PRODBM	5FE	MR	529076	532675	3600	
	PRODBM	5FF	MR	532676	536275	3600	
	PROMAIL	151	MR	536276	539875	3600	
	PROMAIL	191	MR	539876	548275	8400	
	PROCAL	191	MR	548276	551875	3600	
	PROCAL	5FB	MR	551876	566275	14400	
	PROCAL	5FC	MR	566276	580675	14400	
	PROCAL	5FD	MR	580676	595075	14400	
	PROCAL	5FE	MR	595076	609475	14400	
	PROCAL	5FF	MR	609476	623875	14400	
	SYSADMIN	191	MR	623876	635875	12000	
	SYSADMIN	298	MR	635876	674275	38400	
	SYSADMIN	398	MR	674276	696835	22560	
	SYSADMIN	399	MR	696836	725155	28320	
	SYSADMIN	396	MR	725156	726655	1500	
	SMART	191	MR	726656	752655	26000	
	SQLDBA	191	W	752656	764655	12000	
	SQLDBA	193	R	764656	803855	39200	
				803856	804711	856	GAP
VMPK01 FB-512	DIRMAINT	125	MW	000	804711	804712	
	MAINT	125	MW	000	804711	804712	
	SYSDUMP1	125	RR	000	804711	804712	
	$ALLOC$	A02	R	000	015	016	
	MAINT	36F	MR	016	4715	4700	
	MAINT	34F	MR	4716	6515	1800	
	MAINT	348	MR	6516	7715	1200	
	FSFCNTRL	194	MR	7716	8515	800	
				8516	8519	004	GAP
	$SAVSYS$	A02	R	8520	64759	56240	
	MAINT	29F	MR	64760	65783	1024	
				65784	65791	008	GAP
	MAINT	323	MW	65792	119791	54000	
	TSAFVM	191	MR	119792	121463	1672	
	MAINT	293	MW	121464	146543	25080	
	$TEMP$	A02	R	146544	197135	50592	
	SYSADMIN	397	MR	197136	197615	480	
				197616	197663	048	GAP
	$SYSCKP$	A02	R	197664	198407	744	
	MAINT	322	MW	198408	216407	18000	
	VMUSER12	191	MR	216408	219407	3000	
	MAINT	326	MW	219408	249407	30000	
	VMUSER13	191	MR	249408	252407	3000	
	VMUSER14	191	MR	252408	255407	3000	
	VMUSER15	191	MR	255408	258407	3000	

Figure 39 (Part 3 of 6). Listing of USER MDISKMAP for 9335 DASD

VOLSER	DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMPK01	FB-512	BATCH	199	RR	258408	259487	1080	
					259488	259831	344	GAP
		GCSRECOV	191	MR	259832	265335	5504	
		MAINT	31B	MR	265336	283795	18460	
					283796	284567	772	GAP
		$DIRECT$	A02	R	284568	288287	3720	
		EREP	191	WR	288288	289287	1000	
		DATAMOVE	191	M	289288	291487	2200	
		VMASMON	191	MR	291488	293087	1600	
		$TDISK$	A02	R	293088	313087	20000	
		DIRMAINT	191	MR	313088	316927	3840	
		DIRMAINT	195	MR	316928	327727	10800	
		MAINT	295	MW	327728	332727	5000	
		IPFSERV	191	MR	332728	334727	2000	
		MAINT	36E	RR	334728	337527	2800	
		FSFCNTRL	195	MR	337528	338327	800	
					338328	338431	104	GAP
		SYSDUMP1	191	MR	338432	341455	3024	
		VMUSER08	191	MR	341456	344455	3000	
		VMUSER09	191	MR	344456	347455	3000	
		VMUSER10	191	MR	347456	350455	3000	
		VMUSER11	191	MR	350456	353455	3000	
		MAINT	190	MW	353456	388511	35056	
		$PAGE$	A02	R	388512	439103	50592	
		MAINT	369	MR	439104	443753	4650	
		MAINT	34E	MR	443754	450153	6400	
		VMASSYS	392	MR	450154	452153	2000	
					452154	452191	038	GAP
		MAINT	492	MW	452192	461591	9400	
		MAINT	3A0	MW	461592	462095	504	
		MAINT	361	MR	462096	478985	16890	
		MAINT	349	MR	478986	488985	10000	
		MAINT	333	WR	488986	493685	4700	
		MAINT	59F	MR	493686	496245	2560	
		FSFCNTRL	197	MR	496246	497045	800	
					497046	497095	050	GAP
		MAINT	319	MW	497096	542695	45600	
		MAINT	494	MW	542696	552095	9400	
		$OVRD$	A02	R	552096	552839	744	
		DSNXSERV	192	MR	552840	553769	930	
					553770	553799	030	GAP
		$CPNUC$	A02	R	553800	557903	4104	
		MAINT	36A	MR	557904	576503	18600	
		BATCH	191	MR	576504	578663	2160	
		BATCH	195	MR	578664	579743	1080	
					579744	579847	104	GAP
		ISPVM	192	MR	579848	619847	40000	
		MAINT	331	WR	619848	638547	18700	
		WORKER2	191	MR	638548	639477	930	
					639478	639847	370	GAP
		MAINT	201	MW	639848	657847	18000	
		MAINT	191	MW	657848	682847	25000	
		MAINT	36B	MR	682848	726047	43200	
		MAINT	362	MR	726048	758947	32900	

Figure 39 (Part 4 of 6). Listing of USER MDISKMAP for 9335 DASD

VOLSER DEVTYPE	OWNERID	VADDR	MODE	START	END	LEN	FLAGS
VMPK01 FB-512	MAINT	332	WR	758948	768347	9400	
	MAINT	29E	MR	768348	773947	5600	
	MAINT	39E	MR	773948	794947	21000	
	MAINT	49E	MR	794948	799147	4200	
	MAINT	49F	MR	799148	803755	4608	
				803756	804711	956	GAP
VMPK04 FB-512	MAINT	126	MW	000	804711	804712	
	SYSDUMP1	126	RR	000	804711	804712	
	$ALLOC$	A0B	R	000	015	016	
				016	30015	30000	GAP
	MAINT	490	MW	30016	62015	32000	
	MAINT	393	WR	62016	150015	88000	
	MAINT	394	WR	150016	264015	114000	
				264016	315015	51000	GAP
	MAINT	496	MW	315016	316015	1000	
	MAINT	497	MW	316016	325015	9000	
	MAINT	597	MW	325016	334015	9000	
	MAINT	59E	MW	334016	343015	9000	
				343016	804711	461696	GAP
VMSRES FB-512	DIRMAINT	123	MW	000	804711	804712	
	MAINT	123	MW	000	804711	804712	
	SYSDUMP1	123	RR	000	804711	804712	
	$ALLOC$	A01	R	000	015	016	
	IPFAPPL	191	MR	016	4015	4000	
				4016	4463	448	GAP
	$SAVSYS$	A01	R	4464	18463	14000	
	OPERATOR	191	MR	18464	23463	5000	
	ADMIN	191	MR	23464	26463	3000	
				26464	27727	1264	GAP
	DISKACNT	191	WR	27728	30735	3008	
	OP1	191	MR	30736	31239	504	
	OPERATNS	191	MR	31240	31743	504	
	OPERATNS	193	MR	31744	39247	7504	
	MAINT	193	MW	39248	64327	25080	
	MAINT	194	MW	64328	89327	25000	
	MAINT	19D	MW	89328	110327	21000	
	CPRM	191	MR	110328	110527	200	
	CPRM	192	MR	110528	116527	6000	
	CPRM	291	MR	116528	117231	704	
	CMSBATCH	195	MR	117232	118231	1000	
	MAINT	294	MW	118232	143231	25000	
	$TEMP$	A01	R	143232	178095	34864	
	CMSUSER	191	MR	178096	181095	3000	
	ISPVM	191	MR	181096	182399	1304	
	DEMO1	191	MR	182400	185399	3000	
	DEMO2	191	MR	185400	188399	3000	
	DEMO3	191	MR	188400	191399	3000	
	DEMO4	191	MR	191400	194399	3000	
	VMUSER01	191	MR	194400	197399	3000	
	VMUSER02	191	MR	197400	200399	3000	

Figure 39 (Part 5 of 6). Listing of USER MDISKMAP for 9335 DASD

```
VOLSER DEVTYPE  OWNERID  VADDR MODE   START    END     LEN    FLAGS

VMSRES FB-512   MAINT    19E   MW    200400  284567   84168
                $DIRECT$ A01   R     284568  288287    3720
                                     288288  289679    1392    GAP
                $PAGE$   A01   R     289680  330271   40592
                                     330272  330575     304    GAP
                $TDISK$  A01   R     330576  420575   90000
                                     420576  421759    1184    GAP
                MAINT    595   MW    421760  446759   25000
                DIRMAINT 193   MR    446760  457559   10800
                MAINT    310   MW    457560  477559   20000
                VMUSER03 191   MR    477560  480559    3000
                VMUSER04 191   MR    480560  483559    3000
                VMUSER05 191   MR    483560  486559    3000
                VMUSER06 191   MR    486560  489559    3000
                VMUSER07 191   MR    489560  492559    3000
                MAINT    31A   MW    492560  497951    5392
                MAINT    300   MW    497952  505951    8000
                VMUTIL   191   MR    505952  507951    2000
                AUTOLOG1 191   MR    507952  512607    4656
                MAINT    346   MR    512608  524539   11932
                MAINT    29C   WR    524540  529039    4500
                BATCH    194   MR    529040  531199    2160
                                     531200  531687     488    GAP
                MAINT    596   MW    531688  548687   17000
                $SYSERR$ A01   R     548688  550175    1488
                                     550176  550391     216    GAP
                $SYSWRM$ A01   R     550392  551415    1024
                                     551416  552095     680    GAP
                $OVRD$   A01   R     552096  552839     744
                                     552840  553799     960    GAP
                $CPNUC$  A01   R     553800  557903    4104
                MAINT    330   WR    557904  653903   96000
                MAINT    334   WR    653904  794303  140400
                MAINT    298   WR    794304  802403    8100
                WORKER1  191   MR    802404  804263    1860
                                     804264  804711     448    GAP
```

Figure 39 (Part 6 of 6). Listing of USER MDISKMAP for 9335 DASD

.

Appendix K. DXHPROD PARMLIST Listing

```
*-----------------------------------------------------------------
*    VM/IS 5.1 Parameter list for DIRECGEN      @VJOBAEH
*-----------------------------------------------------------------
*-----------------------------------------------------------------
*    AS
*-----------------------------------------------------------------
:prodspec.5767032
:prodacr.AS
:userid.VMASSYS
  :description.5767032 AS
  :stor.2M
  :mstor.16M
  :class.EG
:disk.191
  :owner.VMASSYS
  :size.1500
  :blksize.4K
  :rpw.ALL
  :wpw.WVMASSYS
  :mpw.MVMAS
:disk.391
  :owner.VMASSYS
  :size.6500
  :blksize.4K
  :rpw.ALL
  :wpw.WVMASSYS
  :mpw.MVMAS
:disk.392
  :owner.VMASSYS
  :size.250
  :blksize.4K
  :rpw.RVMASSYS
  :wpw.WVMASSYS
  :mpw.MVMAS
:disk.393
  :owner.VMASSYS
  :size.3000
  :blksize.4K
  :rpw.RVMASSYS
  :wpw.WVMASSYS
  :mpw.MVMAS
```

Figure 40 (Part 1 of 38). Listing of DXHPROD PARMLIST

```
:misc.
  ACCOUNT 15 SYSTEM
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT 190 190 RR
  LINK MAINT 19E 19E RR
  LINK ISPVM 192 192 RR
  LINK SQLDBA 195 195 RR
:userid.VMASMON
  :description.5767032 AS
  :stor.2M
:disk.191
  :owner.VMASMON
  :size.200
  :blksize.4K
  :rpw.RVMASMON
  :wpw.WVMASMON
  :mpw.MVMASMON
:misc.
  ACCOUNT 15 SYSTEM
  OPTION MAXCONN 1000
  IUCV ALLOW PRIORITY
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT 190 190 RR
  LINK MAINT 19E 19E RR
  LINK VMASSYS 191 390 RR
  LINK VMASSYS 391 391 RR
*---------------------------------------------------------------
*   AS NLS Feature
*---------------------------------------------------------------
:prodspec.5767032NL
:prodacr.AS NLS Feature
*---------------------------------------------------------------
*             BATCH
*---------------------------------------------------------------
:prodspec.5664364
:prodacr.BATCH
:userid.BATCH
  :description.5664364 VM Batch Facility
  :stor.2M
  :class.ABEG
:disk.191
  :owner.BATCH
  :size.540
  :blksize.2K
  :rpw.RBATCH
  :wpw.WBATCH
```

Figure 40 (Part 2 of 38). Listing of DXHPROD PARMLIST

```
:disk.193
  :owner.BATCH
  :size.4650
  :blksize.2K
  :rpw.RBATCH
  :wpw.WBATCH
:disk.194
  :owner.BATCH
  :size.540
  :blksize.2K
  :rpw.RBATCH
  :wpw.WBATCH
:disk.199
  :owner.BATCH
  :size.270
  :blksize.2K
  :rpw.RBATCH
  :wpw.WBATCH
  :mode.RR
:disk.195
  :owner.BATCH
  :size.270
  :blksize.2K
  :rpw.RBATCH
  :wpw.WBATCH
:misc.
 ACCOUNT 999
 IUCV ALLOW
 OPTION BMX MAXCONN 256
 IPL CMS
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK MAINT 190 190 RR
 LINK MAINT 19D 19D RR
 LINK MAINT 19E 19E RR
 LINK MAINT 319 319 RR
 LINK MAINT 326 326 RR
:userid.BATCH1
  :description.5664364 VM Batch test userid
  :stor.2M
  :mstor.4M
:disk.191
  :owner.BATCH1
  :size.1080
  :blksize.2K
 :rpw.RBATCH1
 :wpw.WBATCH1
```

Figure 40 (Part 3 of 38). Listing of DXHPROD PARMLIST

```
:misc.
 ACCOUNT 999
 IPL CMS
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK MAINT 190 190 RR
 LINK MAINT 19D 19D RR
 LINK MAINT 19E 19E RR
 LINK MAINT 319 319 RR
 LINK MAINT 326 326 RR
:userid.BATCH2
  :description.5664364 VM Batch test userid
  :stor.2M
  :mstor.4M
:disk.191
  :owner.BATCH2
  :size.1080
  :blksize.2K
  :rpw.RBATCH2
  :wpw.WBATCH2
:misc.
 ACCOUNT 999
 IPL CMS
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK MAINT 190 190 RR
 LINK MAINT 19D 19D RR
 LINK MAINT 19E 19E RR
 LINK MAINT 319 319 RR
 LINK MAINT 326 326 RR
*-------------------------------------------------------------
*                    COBOL
*-------------------------------------------------------------
:prodspec.5668958
:prodacr.COBOL 2
*-------------------------------------------------------------
*          CICS/VM File Server Machine
*-------------------------------------------------------------
:prodspec.5684011
:prodacr.CICS/VM File Server
:userid.CICSFS
:description.5684011 CICS/FS
:stor.6M
:mstor.6M
:class.G
:disk.36B
  :owner.MAINT
  :size.21600
  :mode.MR
  :rpw.ALL
  :wpw.WMAINT
  :mpw.MMAINT
```

Figure 40 (Part 4 of 38). Listing of DXHPROD PARMLIST

```
:disk.191
  :owner.CICSFS
  :size.2160
  :mode.MR
  :rpw.RCICSFS
  :wpw.WCICSFS
  :mpw.MCICSFS
:disk.195
  :owner.CICSFS
  :size.4320
  :mode.MR
  :rpw.RCICSFS
  :wpw.WCICSFS
  :mpw.MCICSFS
:disk.198
  :owner.CICSFS
  :size.4320
  :mode.MR
  :rpw.RCICSFS
  :wpw.WCICSFS
  :mpw.MCICSFS
:misc.
  ACCOUNT CICSFS CICSFS
  IPL CMS PARM NOSPROF
  CONSOLE 01F 3215 T OPERATOR
  SPOOL 00C 2540 READER A
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT 190 190 RR
  LINK MAINT 19E 19E RR
  LINK MAINT 19D 19D RR
  LINK MAINT 36B 36B RR
*------------------------------------------------------------
*    CSP/AE
*------------------------------------------------------------
:prodspec.5668814
:prodacr.CSP/AE
:userid.CSPUSER
:description.5668814 CSP
:stor.3M
:mstor.5M
:disk.191
  :owner.CSPUSER
  :size.9600
:disk.193
  :owner.CSPUSER
  :size.1000
  :blksize.4096
:disk.502
  :owner.CSPUSER
  :size.9405
:disk.503
  :owner.CSPUSER
  :size.9405
```

Figure 40 (Part 5 of 38). Listing of DXHPROD PARMLIST

```
:misc.
  ACCOUNT 101
  IPL CMS PARM AUTOCR
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT 190 190 RR
  LINK MAINT 19D 19D RR
  LINK MAINT 19E 19E RR
  LINK MAINT 326 326 RR
  LINK MAINT 322 322 RR
*----------------------------------------------------------------
*    CSP/AD
*----------------------------------------------------------------
:prodspec.5668813
:prodacr.CSP/AD
*----------------------------------------------------------------
*  CVIEW
*----------------------------------------------------------------
:prodspec.5664296
:prodacr.CVIEW
:userid.CVIEW
  :description.5664296 CVIEW
  :stor.2M
:disk.191
  :owner.CVIEW
  :size.450
  :blksize.4K
  :rpw.RCVIEW
  :wpw.WCVIEW
  :mpw.MCVIEW
  :misc.
    ACCOUNT 15 SYSTEM
    OPTION BMX
    IPL CMS PARM NOSPROF
    CONSOLE 009 3215
    SPOOL 00C 2540 READER *
    SPOOL 00D 2540 PUNCH A
    SPOOL 00E 1403 A
    LINK MAINT 190 190 RR
    LINK MAINT 193 193 RR
    LINK MAINT 19E 19E RR
    LINK MAINT 19D 19D RR
*----------------------------------------------------------------
*    DBEDIT
*----------------------------------------------------------------
:prodspec.5798DLL
:prodacr.DBEDIT
```

Figure 40 (Part 6 of 38). Listing of DXHPROD PARMLIST

```
*-------------------------------------------------------------
*   DCF
*-------------------------------------------------------------
:prodspec.5748XX9
:prodacr.DCF
:disk.31B
   :owner.MAINT
   :size.9230
*-------------------------------------------------------------
* Support Services Samples and Examples
*-------------------------------------------------------------
:prodspec.5664301SS
:prodacr.SS Samples and Examples
:disk.36F
   :owner.MAINT
   :size.2350
   :rpw.RSSSE
   :wpw.WSSSE
*-------------------------------------------------------------
* VM/Distributed Systems Node Executive
*-------------------------------------------------------------
:prodspec.5684009
:prodacr.VM/DSNX
:userid.DSNXSERV
  :description.5684009 VM/DSNX
  :stor.4M
  :mstor.4M
:disk.191
  :owner.DSNXSERV
  :size.2325
  :rpw.RDSNXSER
  :wpw.WDSNXSER
:disk.192
  :owner.DSNXSERV
  :size.465
  :rpw.RDSNXSER
  :wpw.WDSNXSER
:disk.193
  :owner.DSNXSERV
  :size.1395
  :rpw.RDSNXSER
  :wpw.WDSNXSER
:misc.
 ACCOUNT 999
 IPL CMS PARM NOSPROF
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
:userid.WORKER1
  :description.5684009 VM/DSNX
  :stor.16M
  :mstor.16M
  :class.ABCEG
```

Figure 40 (Part 7 of 38). Listing of DXHPROD PARMLIST

```
:disk.191
  :owner.WORKER1
  :size.930
  :rpw.RWORKER1
  :wpw.WWORKER1
:disk.192
  :owner.WORKER1
  :size.930
  :rpw.RWORKER1
  :wpw.WWORKER1
:misc.
 ACCOUNT 999
 IPL 190 PARM AUTOCR NOSPROF INSTSEG YES
 OPTION CONCEAL
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
* Need access to USER DIRECT file.
 LINK DIRMAINT 195 124 RR
:userid.WORKER2
  :description.5684009 VM/DSNX
  :stor.16M
  :mstor.16M
  :class.EG
:disk.191
  :owner.WORKER2
  :size.465
  :rpw.RWORKER2
  :wpw.WWORKER2
:misc.
 ACCOUNT 999
 IPL CMS PARM AUTOCR NOSPROF INSTSEG YES
 OPTION ECMODE DIAG98
 CONSOLE 009 3215 T WORKER1
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
*----------------------------------------------------------------
*   DW/370
*----------------------------------------------------------------
:prodspec.5664370
:prodacr.DisplayWrite/370
* Installation/Maintenance disk
:disk.361
  :owner.MAINT
  :size.8445
 :rpw.ALL
 :wpw.WMAINT
 :mpw.MMAINT
```

Figure 40 (Part 8 of 38). Listing of DXHPROD PARMLIST

```
* Production disk
:disk.362
  :owner.MAINT
  :size.16450
:rpw.ALL
:wpw.WMAINT
:mpw.MMAINT
*--------------------------------------------------------------
*   DXT Base
*--------------------------------------------------------------
:prodspec.5668788
:prodacr.DXT Base
:stor.2M
:mstor.2M
:description.5668788 Data Extract
*Distribution minidisk
:disk.369
:owner.MAINT
:size.2325
:blksize.1K
:rpw.ALL
:wpw.WMAINT
:mpw.MMAINT
*Production minidisk
:disk.36A
:owner.MAINT
:size.9300
:blksize.1K
:rpw.ALL
:wpw.WMAINT
:mpw.MMAINT
*--------------------------------------------------------------
*   DXT Feature
*--------------------------------------------------------------
:prodspec.5668788R
:prodacr.DXT Feature
*--------------------------------------------------------------
*         VM FILE STORAGE FACILITY
*--------------------------------------------------------------
:prodspec.5798DMY
:prodacr.VMFSF
:userid.FSFCNTRL
:description.5798DMY File Storage control machine
:stor.2M
:mstor.16M
:class.ABG
:disk.191
:owner.FSFCNTRL
:size.3000
:disk.192
:owner.FSFCNTRL
:size.800
:disk.193
```

Figure 40 (Part 9 of 38). Listing of DXHPROD PARMLIST

```
:owner.FSFCNTRL
:size.800
:disk.194
:owner.FSFCNTRL
:size.400
:disk.195
:owner.FSFCNTRL
:size.400
:disk.197
:owner.FSFCNTRL
:size.400
:disk.200
:owner.FSFCNTRL
:size.2000
:disk.201
:owner.FSFCNTRL
:size.2000
:disk.400
:owner.FSFCNTRL
:size.2000
:disk.401
:owner.FSFCNTRL
:size.2000
:disk.402
:owner.FSFCNTRL
:size.1000
:disk.403
:owner.FSFCNTRL
:size.1000
:disk.404
:owner.FSFCNTRL
:size.1000
:disk.405
:owner.FSFCNTRL
:size.1000
:misc.
 ACCOUNT 999
 OPTION ECMODE BMX MAXCONN 256
 IUCV ALLOW PRIORITY MSGLIMIT 255
 IPL CMS
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK MAINT 190 190 RR
 LINK FSFADMIN 192 198 RR
 LINK MAINT 19E 19E RR
 LINK MAINT 319 319 RR
:userid.FSFTASK1
:description.5798DMY File Storage task machine
:mstor.1M
:owner.FSFTASK1
:misc.
 ACCOUNT 999
 OPTION BMX MAXCONN 2
 IUCV ALLOW PRIORITY MSGLIMIT 255
```

Figure 40 (Part 10 of 38). Listing of DXHPROD PARMLIST

```
 IPL CMS
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK FSFCNTRL 191 191 RR
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
 LINK MAINT 319 319 RR
:userid.FSFTASK2
:description.5798DMY File Storage task machine
:mstor.1M
:owner.FSFTASK2
:misc.
 ACCOUNT 999
 OPTION BMX MAXCONN 2
 IUCV ALLOW PRIORITY MSGLIMIT 255
 IPL CMS
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK FSFCNTRL 191 191 RR
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
 LINK MAINT 319 319 RR
:userid.FSFTASK3
:description.5798DMY File Storage task machine
:mstor.1M
:owner.FSFTASK3
:misc.
 ACCOUNT 999
 OPTION BMX MAXCONN 2
 IUCV ALLOW PRIORITY MSGLIMIT 255
 IPL CMS
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK FSFCNTRL 191 191 RR
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
 LINK MAINT 319 319 RR
:userid.FSFADMIN
:description.5798DMY File Storage administrator
:mstor.1M
:disk.192
:owner.FSFADMIN
:size.1000
:misc.
 ACCOUNT 999
 OPTION BMX MAXCONN 2
 IUCV ALLOW PRIORITY MSGLIMIT 255
```

Figure 40 (Part 11 of 38). Listing of DXHPROD PARMLIST

```
 IPL CMS
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
 LINK MAINT 319 319 RR
*----------------------------------------------------------------
* VSFORTRAN
*----------------------------------------------------------------
:prodspec.5668806
:prodacr.VSFORTRAN
*----------------------------------------------------------------
*    GDDM/VM
*----------------------------------------------------------------
:prodspec.5664200
:prodacr.GDDM/VM
:userid.GRAPHPRT
:description.Graphics userid
:stor.1M
:class.G
:disk.191
:owner.GRAPHPRT
:size.700
:rpw.ALL
:wpw.WGRAPH
:mpw.MGRAPH
:misc.
 ACCOUNT 999
 IPL CMS PARM NOSPROF
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 DEDICATE 061 31F
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
 LINK MAINT 19D 19D RR
 LINK MAINT 319 319 RR
*----------------------------------------------------------------
*    GDDM-PGF
*----------------------------------------------------------------
:prodspec.5668812
:prodacr.GDDM-PGF
*----------------------------------------------------------------
*    IBM CMS Servers
*----------------------------------------------------------------
:prodspec.5664327B
:prodacr.IBM CMS Servers
:disk.349
:owner.MAINT
:size.5000
```

Figure 40 (Part 12 of 38). Listing of DXHPROD PARMLIST

```
*----------------------------------------------------------------
*    IBM CMS Requesters
*----------------------------------------------------------------
:prodspec.5664327F
:prodacr.IBM CMS Requesters
:disk.34E
:owner.MAINT
:size.3200
:disk.34F
:owner.MAINT
:size.900
*----------------------------------------------------------------
*         ISPF/PDF
*----------------------------------------------------------------
:prodspec.5664285
:prodacr.ISPF/PDF
*----------------------------------------------------------------
*   NETVIEW Volume 1
*----------------------------------------------------------------
:prodspec.566420401
:prodacr.NetView Volume 1
:userid.NETVIEW
:description.5664175 NetView
:stor.6M
:mstor.16M
:disk.330
:owner.MAINT
:size.48000
:mode.WR
:disk.331
:owner.MAINT
:size.9350
:mode.WR
:disk.332
:owner.MAINT
:size.4700
:mode.WR
:disk.333
:owner.MAINT
:size.2350
:mode.WR
:disk.334
:owner.MAINT
:size.70200
:mode.WR
:disk.348
:owner.MAINT
:size.400
:disk.198
:owner.NETVIEW
:size.15750
:mode.WR
:misc.
  ACCOUNT NETVIEW GCS
  OPTION ECMODE
  IUCV ANY P M 0
  IUCV *LOGREC
```

Figure 40 (Part 13 of 38). Listing of DXHPROD PARMLIST

```
      IPL GCS PARM AUTOLOG
      CONSOLE 01F 3215 T OPERATOR
      SPOOL 00C 2540 READER A
      SPOOL 00D 2540 PUNCH A
      SPOOL 00E 1403 A
      LINK MAINT 190 190 RR
      LINK MAINT 334 191 RR
      LINK MAINT 298 291 RR
      LINK MAINT 29A 29A RR
      LINK MAINT 595 595 RR
*---------------------------------------------------------------------
*  NETVIEW Volume 2
*---------------------------------------------------------------------
:prodspec.566420402
:prodacr.NetView Volume 2
*---------------------------------------------------------------------
*  NETVIEW Volume 3
*---------------------------------------------------------------------
:prodspec.566420403
:prodacr.NetView Volume 3
*---------------------------------------------------------------------
*  NetView with DCO Option
*---------------------------------------------------------------------
:prodspec.5664204DC
:prodacr.NetView with DCO
:userid.NETVIEW
:description.5664175 NetView
:stor.6M
:mstor.16M
:disk.330
:owner.MAINT
:size.22000
:mode.WR
:disk.331
:owner.MAINT
:size.9350
:mode.WR
:disk.332
:owner.MAINT
:size.4700
:mode.WR
:disk.333
:owner.MAINT
:size.2350
:mode.WR
:disk.334
:owner.MAINT
:size.19500
:mode.WR
:disk.348
:owner.MAINT
:size.400
:disk.198
:owner.NETVIEW
```

Figure 40 (Part 14 of 38). Listing of DXHPROD PARMLIST

```
:size.15750
:mode.WR
:misc.
  ACCOUNT NETVIEW GCS
  OPTION ECMODE
  IUCV ANY P M 0
  IUCV *LOGREC
  IPL GCS PARM AUTOLOG
  CONSOLE 01F 3215 T OPERATOR
  SPOOL 00C 2540 READER A
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT 190 190 RR
  LINK MAINT 334 191 RR
  LINK MAINT 298 291 RR
  LINK MAINT 29A 29A RR
  LINK MAINT 595 595 RR
*-----------------------------------------------------------
*  FULL NTWK DDR
*-----------------------------------------------------------
:prodspec.5664301N1
:prodacr.Full NTWK DDR
* All VSAM to 19E
* VTAM definitions
:userid.VTAM
:description.5664280 VTAM
:class.ABCG
:stor.8M
:mstor.16M
:disk.298
:owner.MAINT
:size.4050
:mode.WR
:disk.299
:owner.MAINT
:size.13100
:mode.WR
:disk.29A
:owner.MAINT
:size.6300
:mode.WR
:disk.29B
:owner.MAINT
:size.4500
:mode.WR
:disk.29C
:owner.MAINT
:size.2250
:mode.WR
:disk.29D
:owner.MAINT
:size.9000
:mode.WR
:disk.348
```

Figure 40 (Part 15 of 38). Listing of DXHPROD PARMLIST

```
:owner.MAINT
:size.600
:misc.
  IUCV *CCS P M 10
  IUCV ANY P M 0
:owner.VTAM
:misc.
  ACCOUNT VTAM GCS
  OPTION ECMODE DIAG98 MAXCONN 400 REALTIMER BMX VCUNOSHR
  IUCV *CCS P M 10
  IUCV ANY P M 0
  IPL GCS PARM AUTOLOG
  CONSOLE 01F 3215 T OPERATOR
  SPOOL 00C 2540 READER A
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  DEDICATE 100 100
  DEDICATE 101 101
  DEDICATE 102 102
  DEDICATE 108 108
  DEDICATE 110 110
  DEDICATE 118 118
  DEDICATE 740 740
  DEDICATE 780 780
  DEDICATE 781 781
  DEDICATE 520 520
  DEDICATE 550 550
  DEDICATE 5D0 5D0
  DEDICATE 650 650
  DEDICATE 880 880
  DEDICATE 881 881
  DEDICATE 980 980
  DEDICATE AE0 AE0
  DEDICATE B00 B00
  DEDICATE B01 B01
  DEDICATE B02 B02
  DEDICATE B03 B03
  DEDICATE B04 B04
  DEDICATE B05 B05
  DEDICATE B06 B06
  DEDICATE B07 B07
  DEDICATE BC0 BC0
  DEDICATE BC8 BC8
  LINK MAINT 190 190 RR
  LINK MAINT 298 191 RR
  LINK MAINT 29A 29A RR
  LINK MAINT 595 595 RR
* NETVIEW definitions
:userid.NETVIEW
:description.5664175 NetView
:stor.6M
:mstor.16M
:disk.330
:owner.MAINT
```

Figure 40 (Part 16 of 38). Listing of DXHPROD PARMLIST

```
:size.48000
:mode.WR
:disk.331
:owner.MAINT
:size.9350
:mode.WR
:disk.332
:owner.MAINT
:size.4700
:mode.WR
:disk.333
:owner.MAINT
:size.2350
:mode.WR
:disk.334
:owner.MAINT
:size.70200
:mode.WR
:disk.198
:owner.NETVIEW
:size.15750
:mode.WR
:misc.
  ACCOUNT NETVIEW GCS
  OPTION ECMODE
  IUCV ANY P M 0
  IUCV *LOGREC
  IPL GCS PARM AUTOLOG
  CONSOLE 01F 3215 T OPERATOR
  SPOOL 00C 2540 READER A
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT 190 190 RR
  LINK MAINT 334 191 RR
  LINK MAINT 298 291 RR
  LINK MAINT 29A 29A RR
  LINK MAINT 595 595 RR
* RSCS Definitions
:userid.RSCSV2
:description.5664188 RSCS (Version 2)
:stor.2M
:mstor.4M
:class.BG
:disk.29F
  :owner.MAINT
  :size.512
:disk.39F
  :owner.MAINT
  :size.14080
:disk.49F
  :owner.MAINT
  :size.2304
```

Figure 40 (Part 17 of 38). Listing of DXHPROD PARMLIST

```
:disk.59F
  :owner.MAINT
  :size.1280
  :owner.RSCSV2
  :misc.
      ACCOUNT 15 SYSTEM
      OPTION ECMODE ACCT BMX VCUNOSHR
      IPL GCS PARM AUTOLOG
      CONSOLE 01F 3215 T OPERATOR
      SPOOL 00C 2540 READER A
      SPOOL 00D 2540 PUNCH A
      SPOOL 00E 1403 A
      LINK MAINT 595 595 RR
      LINK MAINT 59F 191 RR
*----------------------------------------------------------------
*  NTWK DDR with DCO option for NetView
*----------------------------------------------------------------
:prodspec.5664301DC
:prodacr.NTWK DDR with NetView DCO
* All VSAM to 19E
* VTAM definitions
:userid.VTAM
:description.5664280 VTAM
:class.ABCG
:stor.8M
:mstor.16M
:disk.298
:owner.MAINT
:size.4050
:mode.WR
:disk.299
:owner.MAINT
:size.13100
:mode.WR
:disk.29A
:owner.MAINT
:size.6300
:mode.WR
:disk.29B
:owner.MAINT
:size.4500
:mode.WR
:disk.29C
:owner.MAINT
:size.2250
:mode.WR
:disk.29D
:owner.MAINT
:size.9000
:mode.WR
:disk.348
:owner.MAINT
:size.600
:misc.
  IUCV *CCS P M 10
  IUCV ANY P M 0
```

Figure 40 (Part 18 of 38). Listing of DXHPROD PARMLIST

```
:owner.VTAM
:misc.
  ACCOUNT VTAM GCS
  OPTION ECMODE DIAG98 MAXCONN 400 REALTIMER BMX VCUNOSHR
  IUCV *CCS P M 10
  IUCV ANY P M 0
  IPL GCS PARM AUTOLOG
  CONSOLE 01F 3215 T OPERATOR
  SPOOL 00C 2540 READER A
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  DEDICATE 100 100
  DEDICATE 101 101
  DEDICATE 102 102
  DEDICATE 108 108
  DEDICATE 110 110
  DEDICATE 118 118
  DEDICATE 740 740
  DEDICATE 780 780
  DEDICATE 781 781
  DEDICATE 520 520
  DEDICATE 550 550
  DEDICATE 5D0 5D0
  DEDICATE 650 650
  DEDICATE 880 880
  DEDICATE 881 881
  DEDICATE 980 980
  DEDICATE AE0 AE0
  DEDICATE B00 B00
  DEDICATE B01 B01
  DEDICATE B02 B02
  DEDICATE B03 B03
  DEDICATE B04 B04
  DEDICATE B05 B05
  DEDICATE B06 B06
  DEDICATE B07 B07
  DEDICATE BC0 BC0
  DEDICATE BC8 BC8
  LINK MAINT 190 190 RR
  LINK MAINT 298 191 RR
  LINK MAINT 29A 29A RR
  LINK MAINT 595 595 RR
* NETVIEW definitions
:userid.NETVIEW
:description.5664175 NetView
:stor.6M
:mstor.16M
:disk.330
:owner.MAINT
:size.22000
:mode.WR
:disk.331
:owner.MAINT
:size.9350
:mode.WR
```

Figure 40 (Part 19 of 38). Listing of DXHPROD PARMLIST

```
:disk.332
:owner.MAINT
:size.4700
:mode.WR
:disk.333
:owner.MAINT
:size.2350
:mode.WR
:disk.334
:owner.MAINT
:size.19500
:mode.WR
:disk.198
:owner.NETVIEW
:size.15750
:mode.WR
:misc.
  ACCOUNT NETVIEW GCS
  OPTION ECMODE
  IUCV ANY P M 0
  IUCV *LOGREC
  IPL GCS PARM AUTOLOG
  CONSOLE 01F 3215 T OPERATOR
  SPOOL 00C 2540 READER A
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT 190 190 RR
  LINK MAINT 334 191 RR
  LINK MAINT 298 291 RR
  LINK MAINT 29A 29A RR
  LINK MAINT 595 595 RR
* RSCS Definitions
:userid.RSCSV2
:description.5664188 RSCS (Version 2)
:stor.2M
:mstor.4M
:class.BG
:disk.29F
  :owner.MAINT
  :size.512
:disk.39F
  :owner.MAINT
  :size.14080
:disk.49F
  :owner.MAINT
  :size.2304
:disk.59F
  :owner.MAINT
  :size.1280
  :owner.RSCSV2
  :misc.
      ACCOUNT 15 SYSTEM
      OPTION ECMODE ACCT BMX VCUNOSHR
      IPL GCS PARM AUTOLOG
      CONSOLE 01F 3215 T OPERATOR
```

Figure 40 (Part 20 of 38). Listing of DXHPROD PARMLIST

```
        SPOOL 00C 2540 READER A
        SPOOL 00D 2540 PUNCH A
        SPOOL 00E 1403 A
        LINK MAINT 595 595 RR
        LINK MAINT 59F 191 RR
*------------------------------------------------------------
*   NTWK DDR Volume 2
*------------------------------------------------------------
:prodspec.5664301N2
:prodacr.NTWK DDR Volume 2
*------------------------------------------------------------
*   NTWK DDR Volume 3
*------------------------------------------------------------
:prodspec.5664301N3
:prodacr.NTWK DDR Volume 3
*------------------------------------------------------------
*   3270 PC FILE TRANSFER
*------------------------------------------------------------
:prodspec.5664281
:prodacr.3270 PC File Transfer
*------------------------------------------------------------
*   PL1 TRANS LIB
*------------------------------------------------------------
:prodspec.5734LM5
:prodacr.OS PL/I Transient Lib
*------------------------------------------------------------
*   PL1 RESID LIB
*------------------------------------------------------------
:prodspec.5734LM4
:prodacr.OS PL/I Resident Lib
*------------------------------------------------------------
*   PROFS
*------------------------------------------------------------
:prodspec.5664309
:prodacr.PROFS
:userid.PRODBM
   :description.5664309 PROFS database manager
   :mstor.4M
:disk.161
   :owner.PRODBM
   :size.1500
   :blksize.4096
   :rpw.RDBM
   :wpw.WDBM
   :mpw.MDBM
:disk.191
   :owner.PRODBM
   :size.450
   :blksize.4096
   :rpw.RDBM
   :wpw.WDBM
   :mpw.MDBM
:disk.5FD
   :owner.PRODBM
   :size.1800
   :blksize.4096
```

Figure 40 (Part 21 of 38). Listing of DXHPROD PARMLIST

```
   :rpw.RDBM
   :wpw.WDBM
   :mpw.MDBM
:disk.5FE
   :owner.PRODBM
   :size.1800
   :rpw.RDBM
   :wpw.WDBM
   :mpw.MDBM
:disk.5FF
   :owner.PRODBM
   :size.1800
   :rpw.RDBM
   :wpw.WDBM
   :mpw.MDBM
:misc.
   ACCOUNT 250 PRODBM
   OPTION MAXCONN 2000
   IPL CMS PARM NOSPROF
   IUCV ALLOW
   CONSOLE 009 3215
   SPOOL 00C 2540 READER *
   SPOOL 00D 2540 PUNCH O
   SPOOL 00E 1403 A
   LINK MAINT    190 190 RR
   LINK MAINT    19D 19D RR
   LINK MAINT    19E 19E RR
   LINK SYSADMIN 399 399 RR
:userid.PROMAIL
   :description.5664309 PROFS distribution manager
:disk.151
   :owner.PROMAIL
   :size.450
   :blksize.4K
   :rpw.RMAIL
   :wpw.WMAIL
   :mpw.MMAIL
:disk.191
   :owner.PROMAIL
   :size.1050
   :blksize.4K
   :rpw.RMAIL
   :wpw.WMAIL
   :mpw.MMAIL
:misc.
   ACCOUNT 250 PROMAIL
   IPL CMS PARM NOSPROF
   CONSOLE 009 3215
   SPOOL 00C 2540 READER *
   SPOOL 00D 2540 PUNCH M
   SPOOL 00E 1403 A
   LINK MAINT    190 190 RR
   LINK MAINT    19D 19D RR
   LINK MAINT    19E 19E RR
   LINK PRODBM   191 395 RR
   LINK SYSADMIN 399 399 RR
```

Figure 40 (Part 22 of 38). Listing of DXHPROD PARMLIST

```
:userid.PROCAL
  :description.5664309 PROFS calendar manager
  :mstor.4M
:disk.191
  :owner.PROCAL
  :size.450
  :blksize.4K
  :rpw.RCAL
  :wpw.WCAL
  :mpw.MCAL
:disk.5FB
  :owner.PROCAL
  :size.1800
  :blksize.4K
  :rpw.RCAL
  :wpw.WCAL
  :mpw.MCAL
:disk.5FC
  :owner.PROCAL
  :size.1800
  :blksize.4K
  :rpw.RCAL
  :wpw.WCAL
  :mpw.MCAL
:disk.5FD
  :owner.PROCAL
  :size.1800
  :blksize.4K
  :rpw.RCAL
  :wpw.WCAL
  :mpw.MCAL
:disk.5FE
  :owner.PROCAL
  :size.1800
  :blksize.4K
  :rpw.RCAL
  :wpw.WCAL
  :mpw.MCAL
:disk.5FF
  :owner.PROCAL
  :size.1800
  :blksize.4K
  :rpw.RCAL
  :wpw.WCAL
  :mpw.MCAL
:misc.
  ACCOUNT 250 PROCAL
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH 0
  SPOOL 00E 1403 A
```

Figure 40 (Part 23 of 38). Listing of DXHPROD PARMLIST

```
   LINK MAINT    190 190 RR
   LINK MAINT    19D 19D RR
   LINK MAINT    19E 19E RR
   LINK PRODBM   191 395 RR
   LINK SYSADMIN 398 398 RR
   LINK SYSADMIN 399 399 RR
:userid.SYSADMIN
   :description.5664309 PROFS administrator
   :stor.4M
   :mstor.16M
   :class.EG
:disk.191
   :owner.SYSADMIN
   :size.1500
   :blksize.4096
   :rpw.RADMIN
   :wpw.WADMIN
   :mpw.MADMIN
:disk.298
   :owner.SYSADMIN
   :size.4800
   :blksize.4096
   :rpw.RADMIN
   :wpw.WADMIN
   :mpw.MADMIN
:disk.398
   :owner.SYSADMIN
   :size.2820
   :blksize.4096
   :rpw.RADMIN
   :wpw.WADMIN
   :mpw.MADMIN
:disk.399
   :owner.SYSADMIN
   :size.3540
   :blksize.4096
   :rpw.ALL
   :wpw.WADMIN
   :mpw.MADMIN
:misc.
   ACCOUNT 250 SYSADMIN
   IPL CMS PARM NOSPROF AUTOCR
   CONSOLE 009 3215
   SPOOL 00C 2540 READER A
   SPOOL 00D 2540 PUNCH A
   SPOOL 00E 1403 A
   LINK MAINT    190 190 RR
   LINK MAINT    19D 19D RR
   LINK MAINT    19E 19E RR
   LINK PRODBM   161 161 RR
   LINK PRODBM   191 4FA RR
   LINK PRODBM   5FD 5FD RR
   LINK PRODBM   5FE 5FE RR
   LINK PRODBM   5FF 5FF RR
```

Figure 40 (Part 24 of 38). Listing of DXHPROD PARMLIST

```
*-----------------------------------------------------------------
*    PROFS Applications Support
*-----------------------------------------------------------------
:prodspec.5664309PA
:prodacr.PROFS ASF
:disk.396
  :owner.SYSADMIN
  :size.750
  :rpw.ALL
  :wpw.WADMIN
  :mpw.MADMIN
:disk.397
  :owner.SYSADMIN
  :size.240
  :rpw.ALL
  :wpw.WADMIN
  :mpw.MADMIN
*-----------------------------------------------------------------
*    PROFS Note Maintenance Facility
*-----------------------------------------------------------------
:prodspec.5798DRT
:prodacr.PROFS Note Maintenance Facility
*-----------------------------------------------------------------
*    PVM
*-----------------------------------------------------------------
:prodspec.5748RC1
:prodacr.PVM
:userid.PVM
:description.5748RC1 VM Pass-through Facility
:stor.1M
:mstor.2M
:class.BG
:priority.50
:disk.29E
  :owner.MAINT
  :size.2800
:disk.36E
  :owner.MAINT
  :size.1400
  :mode.RR
:disk.39E
  :owner.MAINT
  :size.10500
:disk.49E
  :owner.MAINT
  :size.2100
  :owner.PVM
  :misc.
    OPTION ECMODE
    IPL CMS PARM NOSPROF
    CONSOLE 009 3215
    SPOOL 00C 2540 READER *
    SPOOL 00D 2540 PUNCH A
    SPOOL 00E 1403 A
```

Figure 40 (Part 25 of 38). Listing of DXHPROD PARMLIST

```
      DEDICATE 031 031
      LINK MAINT 190 190 RR
      LINK MAINT 19D 19D RR
      LINK MAINT 193 193 RR
      LINK MAINT 19E 19E RR
      LINK MAINT 36E 191 MR
 *-------------------------------------------------------------
 *  QMF
 *-------------------------------------------------------------
 :prodspec.5668AAA
 :prodacr.QMF
 * Production minidisk
 :disk.347
   :owner.MAINT
   :size.10479
 :rpw.ALL
 :wpw.WMAINT
 :mpw.MMAINT
 * Distribution minidisk
 :disk.346
   :owner.MAINT
   :size.5966
 :rpw.ALL
 :wpw.WMAINT
 :mpw.MMAINT
 *-------------------------------------------------------------
 *  QMF PF
 *-------------------------------------------------------------
 :prodspec.56QMFPF
 :prodacr.VM/IS Dialogs for QMF
 *-------------------------------------------------------------
 *        RSCS (VERSION  2)
 *-------------------------------------------------------------
 :prodspec.5664188
 :prodacr.RSCS V2
 :userid.RSCSV2
 :description.5664188 RSCS (Version 2)
 :stor.2M
 :mstor.4M
 :class.BG
 :disk.29F
   :owner.MAINT
   :size.512
 :disk.39F
   :owner.MAINT
   :size.14080
 :disk.49F
   :owner.MAINT
   :size.2304
 :disk.59F
   :owner.MAINT
   :size.1280
   :owner.RSCSV2
```

Figure 40 (Part 26 of 38). Listing of DXHPROD PARMLIST

```
   :misc.
      ACCOUNT 15 SYSTEM
      OPTION ECMODE ACCT BMX VCUNOSHR
      IPL GCS PARM AUTOLOG
      CONSOLE 01F 3215 T OPERATOR
      SPOOL 00C 2540 READER A
      SPOOL 00D 2540 PUNCH A
      SPOOL 00E 1403 A
      LINK MAINT 595 595 RR
      LINK MAINT 59F 191 RR
 *----------------------------------------------------------------
 *           VM REAL TIME MONITOR SYSTEM
 *----------------------------------------------------------------
:prodspec.5796PNA
:prodacr.VM/RTM
:userid.SMART
:description.5796PNA VM Real Time Monitor System
:stor.2048K
:class.CEG
:disk.191
:owner.SMART
:size.13000
:misc.
 ACCOUNT 999
 IPL CMS
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH A
 SPOOL 00E 1403 A
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
 LINK MAINT 319 319 RR
 *----------------------------------------------------------------
 *  RXSQL
 *----------------------------------------------------------------
:prodspec.5798DXT
:prodacr.RXSQL
 *----------------------------------------------------------------
 *  SQL/DS
 *----------------------------------------------------------------
:prodspec.5688004
:prodacr.SQL/DS
:userid.SQLDBA
:stor.6M
:mstor.6M
:linedelete.OFF
:chardelete.OFF
:escape.¢
:description.5688004 SQL/DS administrator
 *
:disk.191
:owner.SQLDBA
:size.1500
:blksize.4K
:mode.W
:rpw.RSQL
```

Figure 40 (Part 27 of 38). Listing of DXHPROD PARMLIST

```
:wpw.WSQL
:mpw.MSQL
*
:disk.193
:owner.SQLDBA
:size.19600
:mode.R
:rpw.RSQL
:wpw.WSQL
:mpw.MSQL
*
:disk.195
:owner.SQLDBA
:size.1500
:blksize.4K
:mode.RR
:rpw.ALL
:wpw.WSQL
:mpw.MSQL
*
:disk.200
:owner.SQLDBA
:size.5100
:blksize.4K
:mode.R
:rpw.RSQL
:wpw.WSQL
:mpw.MSQL
*
:disk.201
:owner.SQLDBA
:size.1200
:blksize.4K
:mode.R
:rpw.RSQL
:wpw.WSQL
:mpw.MSQL
*
:disk.202
:owner.SQLDBA
:size.11550
:blksize.4K
:mode.R
:rpw.RSQL
:wpw.WSQL
:mpw.MSQL
:misc.
  ACCOUNT 26
  OPTION MAXCONN 25
  IUCV *IDENT SQLDBA LOCAL
  IUCV ALLOW
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215 T OPERATOR
  SPOOL 00C 2540 READER *
```

Figure 40 (Part 28 of 38). Listing of DXHPROD PARMLIST

```
        SPOOL 00D 2540 PUNCH A
        SPOOL 00E 1403
        LINK MAINT 190 190 RR
        LINK MAINT 19D 19D RR
        LINK MAINT 19E 19E RR
*
:userid.SQLUSER
:stor.2M
:linedelete.OFF
:chardelete.OFF
:escape.¢
:description.5688004 SQL/DS user machine
*
:disk.191
:owner.SQLUSER
:size.285
:blksize.4K
:mode.W
:rpw.RSQL
:wpw.WSQL
:mpw.
*
:misc.
        ACCOUNT 27
        IUCV SQLDBA
        IPL CMS PARM NOSPROF
        CONSOLE 009 3215
        SPOOL 00C 2540 READER *
        SPOOL 00D 2540 PUNCH A
        SPOOL 00E 1403
        LINK MAINT  190 190 RR
        LINK MAINT  19D 19D RR
        LINK SQLDBA 195 195 RR
*
:userid.SQLSERV
:stor.2M
:linedelete.OFF
:chardelete.OFF
:escape.¢
:description.5688004 SQL/DS service machine
*
:disk.191
:owner.SQLSERV
:size.969
:mode.W
:rpw.RSQL
:wpw.WSQL
:mpw.MSQL
*
:disk.193
:owner.SQLSERV
:size.6270
:mode.R
:rpw.RSQL
:wpw.WSQL
:mpw.MSQL
```

Figure 40 (Part 29 of 38). Listing of DXHPROD PARMLIST

```
*
:disk.195
:owner.SQLSERV
:size.912
:blksize.4K
:mode.RR
:rpw.RSQL
:wpw.WSQL
:mpw.MSQL
*
:misc.
  ACCOUNT 28
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403
  LINK MAINT  190 190 RR
  LINK MAINT  19D 19D RR
*-----------------------------------------------------------------------
* TCP/IP 1.1.1 Transmission Control Protocol/Internet Protocol for VM
*-----------------------------------------------------------------------
:prodspec.5798FAL
:prodacr.TCP/IP
:userid.TCPMAINT
  :description.5798FAL TCP/IP Maintainance Virtual Machine
  :stor.3M
  :mstor.4M
  :class.BG
:disk.191
  :owner.TCPMAINT
  :size.750
  :blksize.4K
  :rpw.TMPPW
  :wpw.TMPPW
:disk.592
  :owner.TCPMAINT
  :size.2000
  :blksize.4K
  :rpw.ALL
  :wpw.TMPPW
:misc.
  OPTION ECMODE
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT    190 190 RR
  LINK MAINT    19E 19E RR
  LINK TCPIP    191 593 MR
  LINK FTPSERVE 191 594 MR
  LINK SMTP     191 595 MR
  LINK NAMESRV  191 596 MR
```

Figure 40 (Part 30 of 38). Listing of DXHPROD PARMLIST

```
:userid.TCPIP
  :description.5798FAL TCP/UDP/IP Communication Services
  :stor.6M
  :mstor.8M
  :class.ABG
:disk.191
  :owner.TCPIP
  :size.600
  :blksize.4K
  :rpw.TMPPW
  :wpw.TMPPW
:misc.
  OPTION ECMODE BMX MAXCONN 255 DIAG98
  IUCV ANY PRIORITY
  IUCV *CCS PRIORITY MSGLIMIT 255
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT    190 190 RR
  LINK MAINT    19E 19E RR
  LINK TCPMAINT 592 592 RR
:userid.FTPSERVE
  :description.5798FAL TCP/IP FTP Server Virtual Machine
  :stor.2M
  :mstor.4M
  :class.BG
:disk.191
  :owner.FTPSERVE
  :size.250
  :blksize.4K
  :rpw.TMPPW
  :wpw.TMPPW
:misc.
  OPTION ECMODE ACCT
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT    190 190 RR
  LINK MAINT    19E 19E RR
  LINK TCPMAINT 592 592 RR
:userid.SMTP
  :description.5798FAL TCP/IP SMT User and Server Virtual Machine
  :stor.2M
  :mstor.4M
:disk.191
  :owner.SMTP
  :size.4500
  :blksize.4K
  :rpw.TMPPW
  :wpw.TMPPW
```

Figure 40 (Part 31 of 38). Listing of DXHPROD PARMLIST

```
:misc.
  OPTION ECMODE
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT    190 190 RR
  LINK MAINT    19E 19E RR
  LINK TCPMAINT 592 592 RR
:userid.NAMESRV
  :description.5798FAL TCP/IP Domain Name Server Virtual Machine
  :stor.2M
  :mstor.4M
:disk.191
  :owner.NAMESRV
  :size.375
  :blksize.4K
  :rpw.TMPPW
  :wpw.TMPPW
:misc.
  OPTION ECMODE
  IPL CMS PARM NOSPROF
  IUCV ALLOW
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT    190 190 RR
  LINK MAINT    19E 19E RR
  LINK TCPMAINT 592 592 RR
*----------------------------------------------------------------
*                       VMBACKUP-MS
*----------------------------------------------------------------
:prodspec.5664291
:prodacr.VMBACKUP-MS
:userid.VMARCH
:description.5664291 VMBACKUP
:stor.2M
:mstor.4M
:class.BEG
:disk.191
:owner.VMARCH
:size.5000
:disk.193
:owner.VMARCH
:size.3000
:disk.100
:owner.VMARCH
:size.3000
:disk.101
:owner.VMARCH
:size.3000
:disk.200
:owner.VMARCH
```

Figure 40 (Part 32 of 38). Listing of DXHPROD PARMLIST

```
:size.3000
:misc.
 ACCOUNT 999
 OPTION ACCT ECMODE
 IPL CMS PARM NOSPROF
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH
 SPOOL 00E 1403
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
 LINK MAINT 123 1A0 RR
:userid.VMBACKUP
:description.5664291 VMBACKUP
:stor.2M
:mstor.16M
:class.BEG
:disk.191
:owner.VMBACKUP
:size.2500
:disk.192
:owner.VMBACKUP
:size.1000
:disk.193
:owner.VMBACKUP
:size.1000
:disk.194
:owner.VMBACKUP
:size.20000
:misc.
 ACCOUNT 999
 OPTION ACCT BMX ECMODE
 IPL CMS PARM NOSPROF
 CONSOLE 009 3215
 SPOOL 001 2540 READER *
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH
 SPOOL 0D0 2540 PUNCH
 SPOOL 0D1 2540 PUNCH
 SPOOL 00E 1403
 SPOOL 0E0 1403
 SPOOL 0E1 1403
 SPOOL 0E2 1403
 SPOOL 0E3 1403
 SPOOL 0E4 1403
 SPOOL 0E5 1403
 SPOOL 0E6 1403
 SPOOL 0E7 1403
 LINK MAINT 190 190 RR
 LINK MAINT 19E 19E RR
 LINK MAINT 123 1A0 RR
```

Figure 40 (Part 33 of 38). Listing of DXHPROD PARMLIST

```
:userid.VMBSYSAD
:description.5664291 VMBACKUP
:mstor.4M
:class.BG
:disk.191
:owner.VMBSYSAD
:size.2000
:disk.192
:owner.VMBSYSAD
:size.4000
:misc.
 ACCOUNT 999
 IPL CMS PARM NOSPROF
 CONSOLE 009 3215
 SPOOL 00C 2540 READER *
 SPOOL 00D 2540 PUNCH
 SPOOL 00E 1403
 LINK MAINT 190 190 RR
 LINK DIRMAINT 195 124 RR
 LINK MAINT 19E 19E RR
 LINK VMBACKUP 194 294 RR RVMBACKU
 LINK VMBACKUP 193 293 RR RVMBACKU
 LINK MAINT 123 1A0 RR
 *-----------------------------------------------------------
 *    VMMAP
 *-----------------------------------------------------------
:prodspec.5664191
:prodacr.VMMAP
:userid.VMMAP
:description.5664191 VMMAP
:stor.2M
:mstor.4M
:disk.191
:owner.VMMAP
:size.10800
:disk.192
:owner.VMMAP
:size.4400
:misc.
  ACCOUNT 999
  IPL CMS PARM NOSPROF
  CONSOLE 009 3215
  SPOOL 00C 2540 READER *
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  LINK MAINT 190 190 RR
  LINK MAINT 193 193 RR
  LINK MAINT 19E 19E RR
  LINK MAINT 19D 19D RR
 *-----------------------------------------------------------
 * VSE/ VSAM
 *-----------------------------------------------------------
:prodspec.5746AM2
:prodacr.VSE/VSAM
```

Figure 40 (Part 34 of 38). Listing of DXHPROD PARMLIST

```
*-------------------------------------------------------------
*  VTAM
*-------------------------------------------------------------
:prodspec.5664280
:prodacr.VTAM
:userid.VTAM
:description.5664280 VTAM
:class.ABCG
:stor.8M
:mstor.16M
:disk.298
:owner.MAINT
:size.4050
:mode.WR
:disk.299
:owner.MAINT
:size.13100
:mode.WR
:disk.29A
:owner.MAINT
:size.6300
:mode.WR
:disk.29B
:owner.MAINT
:size.4500
:mode.WR
:disk.29C
:owner.MAINT
:size.2250
:mode.WR
:disk.29D
:owner.MAINT
:size.9000
:mode.WR
:disk.348
:owner.MAINT
:size.200
:misc.
  IUCV *CCS P M 10
  IUCV ANY P M 0
:owner.VTAM
:misc.
  ACCOUNT VTAM GCS
  OPTION ECMODE DIAG98 MAXCONN 400 REALTIMER BMX VCUNOSHR
  IUCV *CCS P M 10
  IUCV ANY P M 0
  IPL GCS PARM AUTOLOG
  CONSOLE 01F 3215 T OPERATOR
  SPOOL 00C 2540 READER A
  SPOOL 00D 2540 PUNCH A
  SPOOL 00E 1403 A
  DEDICATE 100 100
  DEDICATE 101 101
  DEDICATE 102 102
  DEDICATE 108 108
  DEDICATE 110 110
```

Figure 40 (Part 35 of 38). Listing of DXHPROD PARMLIST

```
     DEDICATE 118 118
     DEDICATE 740 740
     DEDICATE 780 780
     DEDICATE 781 781
     DEDICATE 520 520
     DEDICATE 550 550
     DEDICATE 5D0 5D0
     DEDICATE 650 650
     DEDICATE 880 880
     DEDICATE 881 881
     DEDICATE 980 980
     DEDICATE AE0 AE0
     DEDICATE B00 B00
     DEDICATE B01 B01
     DEDICATE B02 B02
     DEDICATE B03 B03
     DEDICATE B04 B04
     DEDICATE B05 B05
     DEDICATE B06 B06
     DEDICATE B07 B07
     DEDICATE BC0 BC0
     DEDICATE BC8 BC8
     LINK MAINT 190 190 RR
     LINK MAINT 298 191 WR
     LINK MAINT 29A 29A RR
     LINK MAINT 595 595 RR
  *-------------------------------------------------------------
  *   3812 PRINTER SUPPORT
  *-------------------------------------------------------------
  :prodspec.5798DTE
  :prodacr.VM3812
  :userid.VM3812
    :description.5798DTE VM3812 service machine
    :class.BG
    :stor.3M
    :mstor.4M
  :disk.191
    :owner.VM3812
    :size.1860
  :disk.192
    :owner.VM3812
    :size.750
    :blksize.4K
  :disk.193
    :owner.VM3812
    :size.2250
    :blksize.4K
    :rpw.ALL
    :wpw.WVM3812
    :mpw.MVM3812
  :misc.
    ACCOUNT 15 SYSTEM
    IPL CMS PARM NOSPROF
    CONSOLE 009 3215
    SPOOL 00C 2540 READER *
```

Figure 40 (Part 36 of 38). Listing of DXHPROD PARMLIST

```
    SPOOL 00D 2540 PUNCH A
    SPOOL 00E 1403 A
    DEDICATE 0AF 035
    LINK MAINT 190 190 RR
    LINK MAINT 19E 19E RR
    LINK MAINT 323 323 RR
************************************************************************
*              VM/IS-National Language Support
************************************************************************
*----------------------------------------------------------------------
*   VM/SP and ISPF -- NLS
*----------------------------------------------------------------------
:prodspec.5664301NL
:prodacr.VM/SP and ISPF - NL Support
:disk.34C
  :owner.MAINT
  :size.9500
  :rpw.ALL
  :wpw.WMAINT
  :mpw.MMAINT
*----------------------------------------------------------------------
*   VM/IPF French NL Feature
*----------------------------------------------------------------------
:prodspec.5664318FR
:prodacr.VM/Interactive Productivity Facility French NL Feature
*----------------------------------------------------------------------
*   VM/IPF German NL Feature
*----------------------------------------------------------------------
:prodspec.5664318GE
:prodacr.VM/Interactive Productivity Facility German NL Feature
*----------------------------------------------------------------------
*   VM/IS-Productivity Facility NL Feature
*----------------------------------------------------------------------
:prodspec.5664283NL
:prodacr.VM/IS-Productivity Facility - NL Feature
*----------------------------------------------------------------------
*   GDDM/VM - NL Feature
*----------------------------------------------------------------------
:prodspec.5664200NL
:prodacr.GDDM/VM - NL Feature
*----------------------------------------------------------------------
*   GDDM-PGF NL Feature
*----------------------------------------------------------------------
:prodspec.5668812NL
:prodacr.GDDM-PGF NL Feature
*----------------------------------------------------------------------
*   SQL/DS NL Feature
*----------------------------------------------------------------------
:prodspec.5688004NL
:prodacr.SQL/DS - NL Feature
```

Figure 40 (Part 37 of 38). Listing of DXHPROD PARMLIST

```
*-----------------------------------------------------------------
*   QMF NL Feature
*-----------------------------------------------------------------
:prodspec.5668AAANL
:prodacr.QMF - NL Feature
:disk.377
   :owner.MAINT
   :size.10479
:rpw.ALL
:wpw.WMAINT
:mpw.MMAINT
*-----------------------------------------------------------------
*   DW/370 - NL Feature
*-----------------------------------------------------------------
:prodspec.566437002
:prodacr.DisplayWrite/370 - NL Feature
```

Figure 40 (Part 38 of 38). Listing of DXHPROD PARMLIST

Appendix L. PRODUCT LOCATION

The PRODUCT LOCATION file lists the virtual machines and minidisks that are created for each product.

The information in the PRODUCT LOCATION file is reproduced in the table below:

Table 10 (Page 1 of 3). Information in the PRODUCT LOCATION File		
Product Name	**User ID**	**Minidisk Virtual Address**
VM/SP	MAINT	190, 191, 193, 194, 19D, 19E, 293, 294, 295, 492, 494, 595, 596
	OPERATOR	191
IPF	MAINT	191, 19E, 300, 310, 3A0
	CPRM	191, 291
	ADMIN	191
	AUTOLOG1	191
	IPFAPPL	191
	OPERATNS	191
	OPERATOR	191
	OP1	191
	SYSDUMP1	191
	VMUTIL	191
	IPFSERV	191
	DISKACNT	191
ISPF	MAINT	191, 319
	ISPVM	191, 192
EREP	MAINT	319, 201
	EREP	191
DIRMAINT	MAINT	191, 19E
	DIRMAINT	191, 195
	DATAMOVE	191
VM/IS-PF	MAINT	319, 322, 19E
VM/IS (non-product specific)	MAINT	190, 191, 193, 19E, 310, 319
	GCSRECOV	191
	OP1	191
	OPERATNS	193
	TSAFVM	191
	ADMIN	191
	AUTOLOG1	191
AS	VMASSYS	191, 391, 392, 393
	VMASMON	191
	MAINT	19E

Table 10 (Page 2 of 3). Information in the PRODUCT LOCATION File		
Product Name	**User ID**	**Minidisk Virtual Address**
BATCH	BATCH	191, 193, 194, 199, 195
	BATCH1	191
	BATCH2	191
	MAINT	319, 19D
BATCH PF	MAINT	326
COBOL II	MAINT	19E
CICS/VM	MAINT	36B
	CICSFS	191, 195, 198
CSP/AE	CSPUSER	191, 193, 502, 503
CSP/AD	CSPUSER	191, 193, 502, 503
CVIEW	CVIEW	191
DBEDIT	MAINT	323
DCF	MAINT	31B, 319
VM/DSNX	DSNXSERV	191, 192, 193
	WORKER1	191, 192
	WORKER2	191
DW/370	MAINT	361, 362
DXT BASE	MAINT	369, 36A
DXT FEATURE	MAINT	369, 36A
VM FILE STORAGE FACILITY	FSFCNTRL	191, 192, 193, 194, 195, 197, 200, 201, 400, 401, 402, 403, 404, 405
	FSFADMIN	192
	MAINT	319
VS FORTRAN	MAINT	19E
GDDM/VM	GRAPHPRT	191
	MAINT	319
GDDM-PGF	MAINT	319
IBM CMS SERVERS	MAINT	349, 19E
IBM CMS REQUESTERS	MAINT	34E, 34F
ISPF-NLS	MAINT	34C
ISPF/PDF	ISPVM	192
NetView	MAINT	330, 331, 332, 333, 334, 348
	NETVIEW	198
3270 PC FILE TRANSFER	MAINT	19E
PL1 TRANSIENT LIBRARY	MAINT	319
PL1 RESIDENT LIBRARY	MAINT	319

Table 10 (Page 3 of 3). Information in the PRODUCT LOCATION File		
Product Name	**User ID**	**Minidisk Virtual Address**
PROFS	PRODBM	161, 191, 5FD, 5FE, 5FF
	PROMAIL	151, 191
	PROCAL	191, 5FB, 5FC, 5FD, 5FE, 5FF
	SYSADMIN	191, 298, 398, 399
PROFS APPLICATION SUPPORT	SYSADMIN	396, 397
PROFS NOTE MAINTENANCE FACILITY	SYSADMIN	399
PVM	MAINT	29E, 36E, 39E, 49E, 19E, 19D
QMF	MAINT	347, 346, 19E
QMF-NLS	MAINT	377
QMF PF	MAINT	326
RSCS (VERSION 2)	MAINT	29F, 39F, 49F, 59F, 19E, 300, 310
RXSQL	MAINT	19E
VM REAL TIME MONITOR SYSTEM	SMART	191
	MAINT	319
SQL/DS	SQLDBA	191, 193, 195, 200, 201, 202
	SQLUSER	191
	SQLSERV	191, 193, 195
Support Services Samples and Examples	MAINT	36F
TCP/IP	TCPMAINT	191, 592
	TCPIP	191
	FTPSERVE	191
	SMTP	191
	NAMESRV	191
VMBACKUP	VMARCH	191, 193, 100, 101, 200
	VMBACKUP	191, 192, 193, 194
	VMBSYSAD	191, 192
VMMAP	VMMAP	191, 192
VSE/VSAM	MAINT	19E
VTAM	MAINT	298, 299, 29A, 29B, 29C, 29D, 348, 19E
3812 PRINTER SUPPORT	VM3812	191, 192, 193
	MAINT	323

Appendix M. SERVICE LEVEL Listing

```
-------------------------------------------------------------------
* 5664167 - Virtual Machine System Product - VM/SP *
VER 1  REL 5  MOD 0  VM PUT 8801     SERVICE LEVEL 509
APARS VM28936 VM29422 VM29450 VM29768 VM29954 VM30047 VM30079
      VM30387 VM30554 VM28756 VM28976 VM28977 VM29507 VM29147
      VM29514 VM29683 VM30180 VM30206 VM30414 VM30315 VM30314
      VM30316 VM31002
-------------------------------------------------------------------
* 5654260 - Environmental Recording Editing Printing - EREP *
VER 3  REL 3  MOD 2  VM PUT 8708     SERVICE LEVEL 302
-------------------------------------------------------------------
* 5748XE4 - VM Directory Maintenance - DIRMAINT *
VER 1  REL 2  MOD 0  VM PUT 8706     SERVICE LEVEL 218
-------------------------------------------------------------------
* 5664282 - Interactive System Productivity Facility - ISPF *
VER 2  REL 2  MOD 0  VM PUT 8801     SERVICE LEVEL 214
APARS VM29105 VM29995 II03355-(Removed VM29110)
-------------------------------------------------------------------
* 5664318 - Interactive Productivity Facility - VM/IPF *
VER 2  REL 2  MOD 0  VM PUT 8708     SERVICE LEVEL 202
APARS PL18818 PL21858 PL22328 PL22769 PL24786
-------------------------------------------------------------------
* 5664283 - VM/IS PRODUCTIVITY FACILITY - VM/IS PF *
VER 1  REL 5  MOD 1
-------------------------------------------------------------------
* 5767032 - Application System - AS *
VER 1  REL 5  MOD 1
-------------------------------------------------------------------
* 5767032 - Application System National Languages - AS NLS*
VER 1  REL 5  MOD 1
-------------------------------------------------------------------
* 5684011 - Customer Information Control System/VM - CICS/VM *
VER 1  REL 1  MOD 0
-------------------------------------------------------------------
* 5668958 - VS COBOL II *
VER 1  REL 2  MOD 0  VM PUT 8708     SERVICE LEVEL 204
APAR PL22768
-------------------------------------------------------------------
* 5668813 - CSP/AD *
VER 3  REL 1  MOD 1  VM PUT 8801     SERVICE LEVEL 103
APARS PL19201 PL19097
-------------------------------------------------------------------
* 5668814 - CSP/AE *
VER 3  REL 1  MOD 1  VM PUT 8801     SERVICE LEVEL 103
APARS PL19201 PL24938 PL19878
-------------------------------------------------------------------
* 5664296 - Cooperative Viewing Facility Version 2 - CVIEW *
VER 2  REL 1  MOD 1
```

Figure 41 (Part 1 of 4). Listing of SERVICE LEVEL

```
-------------------------------------------------------------------
* 5668788 - DATA EXTRACT VERSION 2
VER 2    REL 2    MOD 0    VM PUT 8801    SERVICE LEVEL 201
-------------------------------------------------------------------
* 5668788  DATA EXTRACT VERSION 2  RELATIONAL EXTRACT MANAGER FEATURE
VER 2    REL 2    MOD 0    VM PUT 8801    SERVICE LEVEL 202
-------------------------------------------------------------------
* 5798DLL - DBEDIT FOR VM/SYSTEM PRODUCT *
VERSION 1  RELEASE 1  MODIFICATION LEVEL 3
-------------------------------------------------------------------
* 5664370 - Displaywrite/370 - DW/370 *
VER 1  REL 2  MOD 0
APAR PL23232
-------------------------------------------------------------------
* 5748XX9  Document Composition Facility (DCF)
VER 1    REL 3    MOD 1    VM PUT 8708    SERVICE LEVEL 302
APAR PL25619
-------------------------------------------------------------------
* 5684009 - VM/ Distributed Systems Node Executive - VM/DSNX *
VER 1    REL 1    MOD 0
-------------------------------------------------------------------
* 5664327 - IBM ECF CMS Servers-Requestors *
VER 1  REL 1  MOD 0
APARS PL18704 PL20920 PL17760 PL20921 PL17783 PL21057 PL25821
-------------------------------------------------------------------
* 5668806 VS FORTRAN Compiler and Library
VER 2  REL 2  MOD 0   VM PUT 8801   SERVICE LEVEL 204
APAR VM20999
I5668805 EXEC, I5668806 EXEC modified by FORTRAN product owner
 for System Offering 5.1 03/04/88.
-------------------------------------------------------------------
* 5668812  GDDM-PGF
VER 2    REL 1    MOD 0    VM PUT 8801    SERVICE LEVEL 102
-------------------------------------------------------------------
* 5664200  GDDM/VM
VER 2    REL 1    MOD 1    VM PUT 8801    SERVICE LEVEL 101
APARS PL25840
-------------------------------------------------------------------
* 5664285 - Interactive System Productivity Facility/PDF *
VER 2  REL 2  MOD 0  VM PUT 8801    SERVICE LEVEL 213
-------------------------------------------------------------------
* 5664204  NetView Volume 1
VER 1    REL 2    MOD 0
-------------------------------------------------------------------
* 5734LM4 - PL/I Resident Library - PL/I RL *
VER 1  REL 5  MOD 1  VM PUT 8801    SERVICE LEVEL 507
-------------------------------------------------------------------
* 5734LM5   OS PL/I TRANSIENT LIBRARY
VER 1    REL 5    MOD 1    VM PUT 8801    SERVICE LEVEL 507
APAR NONE
```

Figure 41 (Part 2 of 4). Listing of SERVICE LEVEL

```
-------------------------------------------------------------------
* 5798DRT - PROFS Note Maintenance Facility - PROFS NM FAC *
VER 1  REL 1  MOD 0
Fix for the Auto Warn Facility from the product owner:
LL$AWPR1 XEDIT  dated  11/01/85 12:46:28
LL$AWPR2 XEDIT  dated   9/24/85 10:58:04
LL$AWARN EXEC   dated   6/26/86 21:09:51
-------------------------------------------------------------------
* 5748RC1 - VM Pass-Through Facility - PVM *
VER 1    REL 3    MOD 0    PUT 8708  SERVICE LEVEL 302
APAR VM28644
-------------------------------------------------------------------
* 5664309 - Professional Office System - PROFS *
VER 2  REL 2  MOD 2
APAR VM31207
-------------------------------------------------------------------
* 5664309-PA -Professional Office Application Support Facility-PROFS ASF*
VER 2  REL 2  MOD 1
APAR GC00034, GC01797, GC01704
-------------------------------------------------------------------
* 5668AAA - Query Management Facility/VM - QMF *
VER 2  REL 2  MOD 0  VM PUT 8801    SERVICE LEVEL 202
APAR   PL24480
-------------------------------------------------------------------
* I56QMFPF - QMF  PF DIALOG *
VERSION 2 RELEASE 2 MODIFICATION LEVEL 0
-------------------------------------------------------------------
* 5664188 - REMOTE SPOOLING COMMUNICATIONS SUBSYSTEM - RSCS *
VER 2    REL 2    MOD 0    PUT 8801   SERVICE LEVEL 209
APAR VM30091 VM30505 VM31038
-------------------------------------------------------------------
* 5798DXT  VM/System Product Interpreter Interface to SQL/Data System
VER 1    REL 1    MOD 1
APARS GC00710,GC00890,GC00730,GC00757,GC00968,GC00011,GC01215,GC01305,
      GC01334
-------------------------------------------------------------------
* 5688004  SQL/DS FOR VM/SYSTEM PRODUCT
VER 2    REL 1    MOD 0
-------------------------------------------------------------------
* 5798FAL - Transmission Control Protocol/Internet Protocol for VM *
VER 1    REL 1    MOD 1
-------------------------------------------------------------------
* 5664291 - VMBACKUP MANAGEMENT SYSTEM - VMBACKUP MS *
VER 1  REL 4  MOD 1  VM PUT 8801    SERVICE LEVEL 402
APAR VM32958
-------------------------------------------------------------------
* 5664-364 VM Batch Facility
VER 1    REL 1    MOD 0
```

Figure 41 (Part 3 of 4). Listing of SERVICE LEVEL

```
---------------------------------------------------------------
* 5798DMY - VM FILE STORAGE FACILITY
VER 1 REL 1 MOD 3
---------------------------------------------------------------
* 5664191  VM Monitor Analysis Program
VER 1    REL 1    MOD 4
APARS GC01031, GC01034, GC01098, GC01096, GC00994, GC01254, GC01377,
      GC01328, GC01268, GC01500, GC01489
---------------------------------------------------------------
* 5796PNA  VM/370 REAL TIME MONITOR
VER 1    REL 1    MOD 8
APARS GC01497, GC01469, GC01391, GC01366, GC01364, GC01308
      GC01310, GC01142, GC00787, GC01106, GC00904, GC01431
---------------------------------------------------------------
* 5746AM2  Virtual Storage Extension / Virtual Storage Access Method
VER 1    REL 3    MOD 0    VM PUT 8708    SERVICE LEVEL 314
APARS VM27468 VM29904 VM30432 VM31096 VM31812
---------------------------------------------------------------
* 5664280  Advanced Communications Function for VTAM (ACF/VTAM)
VER 3    REL 1    MOD 2
---------------------------------------------------------------
* 5798DTE - VM3812 IBM 3812 Pageprinter VM Support *
VER 1  REL 1  MOD 2
M3812PTF PACKAGE PTF LEVEL 1 Dated 07/15/87
---------------------------------------------------------------
* 5664281 - 3270 PC File Transfer -  3270 PC FT *
VER 1  REL 1  MOD 0
APAR UR90118
---------------------------------------------------------------
```

Figure 41 (Part 4 of 4). Listing of SERVICE LEVEL

Appendix N. PROFILE EXEC for MAINT Listing

```
/********************************************************************
|     5664-301 (C) COPYRIGHT IBM CORP 1988,              @VJOBANN  |
|     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                  |
|     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083        |
|                                                                  |
|     VM/IS 5.1                                                    |
|==================================================================|
| This PROFILE EXEC is executed automatically everytime you LOGON to|
| this userid or IPL CMS. DO NOT ERASE it unless you fully understand|
| its purpose.                                                     |
|                                                                  |
| If you DO NOT want to run this EXEC when logging onto the system,|
| LOGON with the 'NOIPL' parameter (enter HELP CP LOGON for details|
| before doing this). If you DO NOT want to run this EXEC when IPL'ing|
| CMS, IPL CMS, then enter the command 'ACCESS 191 A (NOPROF', enter|
| HELP CMS ACCESS before doing this for details.                  |
********************************************************************/
Address 'COMMAND'                      /* Commands must be specific.  */

Call Set_PFKeys                        /* Initialize PF Key settings. */

'SET CMSTYPE HT'                       /* Suppress ACCESS messages.   */

Call CP('SET RUN ON')                  /* Prevent CP READ on RECONNECT.*/
Call CP('TERM MODE VM')                /* Pass commands to CMS first.  */
Call CP('DETACH 197')                  /* Our LINK to DIRMAINT 191.    */
Call CP('DETACH 498')                  /* Our LINK to CPRM 191.        */
Call CP('DETACH 499')                  /* Our LINK to CPRM 291.        */

If CP('LINK SQLDBA    195 195 RR')=0   /* Enable us to use SQL/DS.     */
   Then 'ACCESS 195 C'                 /* Access SQL/DS disk.          */

If CP('LINK SYSADMIN 399 399 RR')=0    /* Enable us to use PROFS.      */
   Then 'ACCESS 399 D'                 /* Access PROFS disk.           */

If CP('LINK VMASSYS  391 391 RR')=0    /* Enable us to use VM/AS.      */
   Then 'ACCESS 391 E'                 /* Access VM/AS disk.           */

If CP('LINK SYSADMIN 397 397 RR')=0    /* Enable us to use PHONE.      */
   Then 'ACCESS 397 G'                 /* Access PHONE/EPQTELE disk.   */

If CP('LINK SYSADMIN 396 516 RR')=0    /* To use PASF HELP files.      */
   Then 'ACCESS 516 K'

'ACCESS 295 B/B'                       /* Access CP Source files R/O.  */
'ACCESS 198 F/F'                       /* Access ADMIN 191 for IPF.    */
'ACCESS 326 N/N'                       /* Access mode 2 custom PF files*/
'ACCESS 322 O/A * * 02'                /* Access mode 2 PF Dialogs R/O.*/
'ACCESS 323 Q/Q'                       /* Access Optional Packages.    */
'ACCESS 193 R/A'                       /* Access VM/IS utilities (DXH).*/
'ACCESS 362 T'                         /* Access DW/370 disk.          */
'ACCESS 36B U'                         /* CICS/VM System Maintenance.  */
```

Figure 42 (Part 1 of 2). Listing of MAINT's PROFILE EXEC

```
'ACCESS 31A X/A'                   /* Access customer applications.*/
'ACCESS 346 V'                     /* QMF disk.                    */
'ACCESS 347 W'                     /* QMF disk.                    */

'SET CMSTYPE RT'                   /* Set CMSTYPE to RT.           */

'EXEC DTRIPF NOPAN'                /* Just get IPF links, no panel.*/

Exit
/**********************************************************************
| Issue the CP command passed as parameter and return the return code |
| in variable Retcode.                                                |
**********************************************************************/
CP: Parse upper arg Command

Parse VALUE DIAGRC(8,Command) with Retcode .

Return Retcode
/**********************************************************************
| Initialize the PF Key settings.                                    |
**********************************************************************/
Set_PFKeys:

PF.1  = 'IMMED FILELIST * * A'
PF.2  = 'IMMED RDRLIST'
PF.3  = 'RET'
PF.4  = 'IMMED QUERY READER ALL *'
PF.5  = 'IMMED QUERY VIRTUAL DASD'
PF.6  = 'IMMED QUERY DISK'
PF.7  = 'IMMED HELP CMS MENU'
PF.8  = 'IMMED HELP CP  MENU'
PF.9  = 'IMMED HELP REXX MENU'
PF.10 = 'IMMED IDENTIFY'
PF.11 = 'IMMED QUERY TERMINAL#QUERY SET'
PF.12 = 'DELAY DISC'

Do I = 1 to 12
   Rc=DIAG(8,'SET PF'I     PF.I)
   Rc=DIAG(8,'SET PF'I+12 PF.I)
End

Return
```

Figure 42 (Part 2 of 2). Listing of MAINT's PROFILE EXEC

Appendix O. SYSPROF Listings

This appendix contains the following listings:

- The listing of SYSPROF EXEC begins on page 526.
- The listing of VMISPROF EXEC begins on page 530.

For VM/IS, the SYSPROF EXEC has been modified to execute the VMISPROF EXEC.

SYSPROF EXEC

```
/****************************************************************/
/*   5664-301 (C) COPYRIGHT IBM CORP 1988                       */
/*   LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                */
/*   REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083      */
/*                                                              */
/*   SYSTEM PROFILE executed by all userids IPL'ing CMS when    */
/*   logging onto the system or re-IPL'ing CMS while logged on  */
/*   already unless the NOSPROF parameter is specified on the   */
/*   IPL command (eg. IPL CMS PARM NOSPROF).                    */
/*                                                              */
/*   VM/IS 5.1                                                  */
/****************************************************************/
/****************************************************************/
/*                                                              */
/*   COPYRIGHT - VIRTUAL MACHINE / SYSTEM PRODUCT               */
/*               CONTAINS RESTRICTED MATERIALS OF IBM           */
/*               5664-167 (C) COPYRIGHT IBM CORP  1986          */
/*               LICENSED MATERIALS - PROPERTY OF IBM           */
/*               REFER TO COPYRIGHT INSTRUCTIONS                */
/*               FORM NUMBER G120-2083                          */
/*                                                              */
/****************************************************************/
Address 'COMMAND'

Parse Arg insflags 'FF'x cp_keyword psw_spg hexloc 'FF'x    ,
          sysid 'FF'x insparms


Select /*Check if re-IPL, and display available information  */
  When cp_keyword = 'NOTREIPL'         /*This is not re-IPL */
    Then NOP
  When cp_keyword = 'DWAITPSW'         /*Disabled wait PSW  */
    Then Do
      psw_spg = INSERT(' ',psw_spg,8)   /*Make PSW look nice */
      'XMITMSG 314 psw_spg (FOR 01 APPLID DMS CALLER WSP'    ,
        'ERRMSG'
    End
  When cp_keyword = 'PRGINTLP'          /*Prog interrupt loop*/
    Then Do
      psw_spg = INSERT(' ',psw_spg,8)   /*Make PSW look nice */
      'XMITMSG 314 psw_spg (FOR 04 APPLID DMS CALLER WSP'    ,
        'ERRMSG'
    End
  WHEN cp_keyword = 'EXTINTLP'          /*Ext. interrupt loop*/
    Then Do
      psw_spg = INSERT(' ',psw_spg,8)   /*Make PSW look nice */
      'XMITMSG 314 psw_spg (FOR 02 APPLID DMS CALLER WSP'    ,
        'ERRMSG'
    End
```

Figure 43 (Part 1 of 4). Listing of SYSPROF EXEC

```
  When cp_keyword = 'PAGERROR'              /*Paging error          */
    Then 'XMITMSG 314 (FOR 03 APPLID DMS CALLER WSP ERRMSG'
  When cp_keyword = 'TRANEXCP'              /*Translation except. */
    Then 'XMITMSG 314 (FOR 06 APPLID DMS CALLER WSP ERRMSG'
  When cp_keyword = 'SPAGEALT'              /*Shared page altered */
    Then 'XMITMSG 314 psw_spg hexloc (FOR 05 APPLID DMS'      ,
        'CALLER WSP ERRMSG'
  When cp_keyword = 'CMSERROR'              /*Error obtaining data*/
    Then 'XMITMSG 314 (FOR 07 APPLID DMS CALLER WSP ERRMSG'
  Otherwise
    'XMITMSG 029 cp_keyword (FOR 04 APPLID DMS CALLER WSP'    ,
        'ERRMSG'
End


Select
  When FIND(insflags,'SAVERR') > 0 /*SAVESYS parameter error */
    Then 'XMITMSG 311 (APPLID DMS CALLER WSP ERRMSG'
  When FIND(insflags,'CONFLICT') > 0/*SAVESYS conflict        */
    Then 'XMITMSG 315 (APPLID DMS CALLER WSP ERRMSG'
  Otherwise nop
  End


Select
  When FIND(insflags,'INSEGER1') > 0/*Exec segment error       */
    Then 'XMITMSG 327 (APPLID DMS CALLER WSP ERRMSG'
  When FIND(insflags,'INSEGER2') > 0/*No shared execs loaded */
    Then 'XMITMSG 327 (FORMAT 2 APPLID DMS CALLER WSP ERRMSG'
  Otherwise nop
  End

gotfirst = 'no'/*No command entered at initial read          */
cmd_name = ''   /*Command name entered at initial read is null*/
acc_cmd = 'no' /*ACCESS command not entered at initial read  */
nodisk = 'no' /*NODISK option not specified on ACCESS command*/
noprof = 'no' /*NOPROF option not specified on ACCESS command*/

say sysid              /*Display CMS systemid to introduce CMS*/
If FIND(insflags,'BATCH') > 0  /*Initializing a batch machine*/
  Then batch = 'yes'
  Else batch = 'no'
If FIND(insflags,'AUTOCR') = 0 & (batch = 'no')
  Then Do           /*Not AUTOCR or BATCH, issue initial read*/
    Parse External usr_cmd     /*Issue initial read          */
    Parse Upper Var usr_cmd cmd_name minidisk mdisk_mode,
      '(' options ')' .          /*Parse as if ACCESS command */
    If cmd_name = 'CMSBATCH'
      Then 'XMITMSG 309 cmd_name (APPLID DMS CALLER WSP ERRMSG'
      Else If cmd_name = 'SAVESYS'
        Then 'XMITMSG 731 (APPLID DMS CALLER WSP ERRMSG'
        Else If usr_cmd ¬= '' & LEFT(cmd_name,1) ¬= '*'
          Then gotfirst = 'yes'/*We have a first command*/
  End
```

Figure 43 (Part 2 of 4). Listing of SYSPROF EXEC

```
IF batch = 'yes'          /*Access 195 mdisk instead of 191  */
  Then Do
        'ACCESS 195 A (ERASE'
/*------------------------------------------------------------------
  5664-301  MOD   4/07/87  - Execute BATCH's profile exec
----------------------------------------------------------------------*/
        'EXEC BATPROF'
/*------------------------------------------------------------------
  5664-301  MOD   4/07/87  - End
----------------------------------------------------------------------*/
        End
  Else If ABBREV('ACCESS',cmd_name,2)
    Then Do               /*Valid ACCESS command abbreviation*/
      acc_cmd = 'yes'      /*ACCESS entered at initial read  */
      acc_rc = 0           /*Initialize ACCESS return code   */
      gotfirst = 'no'      /*First command not to be stacked */
      mdisk_mode = LEFT(mdisk_mode,1) /*Keep mode letter only*/
      Parse Var options opt1 opt2 .
      If minidisk = '' & opt1 = 'NODISK'
        Then Do                 /*May be valid NODISK option  */
          noprof = 'yes'        /*Either way, no user profile */
          If opt2 = ''          /*Not valid with other options*/
            Then nodisk = 'yes'/*Indicate valid NODISK option*/
            Else 'XMITMSG 003 opt2 (APPLID DMS CALLER WSP'   ,
                   'ERRMSG'
        End
        Else Do   /*Check if NOPROF is in option field       */
          IF FIND(options,'NOPROF') > 0
            Then noprof = 'yes' /*NOPROF option entered       */
          IF (mdisk_mode = 'D' | minidisk = '192')           ,
            & FIND(insflags,'FORM') > 0
            Then 'RELEASE D'  /*Avoids confusing message      */
          Address CMS usr_cmd /*Issue ACCESS command entered */
          IF rc ¬= 0          /*IF command fails, no profile */
            Then Do
              noprof = 'yes'
              acc_rc = rc
            End
            Else If mdisk_mode = ''  /*Command had no mode    */
              Then mdisk_mode = 'A'  /*Search default A disk */
        End
    End
    Else Do  /*We don't have ACCESS command, use default 191 */
      'ACCESS 191 A'
      If rc ¬= 0                /*Did ACCESS command fail?    */
        Then noprof = 'yes'    /*Yes, then no PROFILE EXEC    */
        Else mdisk_mode = 'A' /*No, check profile on A disk  */
    End

If acc_cmd = 'yes'       /*ACCESS command entered at read?    */
  Then Do
    If FIND(insflags,'ACCD') > 0 /*DMSINS say to access 192? */
      Then Do              /*Should user ACCESS override default*/
        If nodisk = 'no' & minidisk ¬= '192' &,
           mdisk_mode ¬= 'D'
          Then 'ACCESS 192 D'/*Use default access of 192 as D*/
      End
```

Figure 43 (Part 3 of 4). Listing of SYSPROF EXEC

```
          Else Do
            If nodisk ='yes' & FIND(insflags,'FORM') > 0
              Then 'RELEASE D'      /*Release already accessed D*/
          End
      End
      Else Do
        If FIND(insflags,'ACCD') > 0  /*No overriding ACCESS cmd */
          Then 'ACCESS 192 D'        /*DMSINS said to access 192*/
      End

If FIND(insflags,'NOSSTAT') > 0  /*Is shared SSTAT available?*/
  Then 'XMITMSG 100 8111 (FOR 2 LET W APPLID DMS CALLER WSP' ,
          'ERRMSG'
If FIND(insflags,'NOYSTAT') > 0  /*Is shared YSTAT available?*/
  Then 'XMITMSG 100 8112 (FOR 2 LET W APPLID DMS CALLER WSP' ,
          'ERRMSG'

If batch = 'no'           /*If this is not batch machine     */
  Then Do               /*Handle first command, and PROFILE EXEC */
/*-----------------------------------------------------------------
   5664-301  MOD  10/09/87  - Process links for non-batch VM/IS user.
-----------------------------------------------------------@VJOBANN-*/
   'EXEC VMISPROF' Insparms
/*-----------------------------------------------------------------
   5664-301  MOD  10/09/87  - END
-----------------------------------------------------------@VJOBANN-*/
    If gotfirst = 'yes'  /*Was a first command entered?      */
      Then Push usr_cmd  /*Yes, execute command after profile*/
    If noprof = 'no'     /*Should we look for PROFILE EXEC? */
      Then Do               /*Look on first disk we accessed    */
        'ESTATE PROFILE EXEC ' mdisk_mode
        IF rc = 0      /*Did we find profile on disk accessed?*/
          Then 'EXEC PROFILE'/*Yes, invoke user PROFILE EXEC */
      End
  End
  Else Push 'CMSBATCH'    /*This is batch machine, start it up*/
Exit
```

Figure 43 (Part 4 of 4). Listing of SYSPROF EXEC

```
/************************************************************************
|     5664-301 (C) COPYRIGHT IBM CORP 1988              @VJOBANN  |
|     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                |
|     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083      |
|                                                                |
|     SYSTEM PROFILE executed by general userids, DEMO, CMSUSER, |
|     and VMUSERnn                                               |
|                                                                |
|     VM/IS 5.1                                                  |
************************************************************************/
Address 'COMMAND'                          /* Want explicit commands.*/
Parse upper arg Insparms                   /* Parameters.          */

'SET CMSTYPE HT'                           /* Suppress ACCESS msgs. */

VMIS_IDS = 'VMASSYS VMASMON BATCH CVIEW GRAPHPRT PRODBM PROMAIL    ',
           'PROCAL SYSADMIN PVM SQLDBA SQLUSER VMMAP VM3812 CPRM   ',
           'DATAMOVE DIRMAINT DISKACNT EREP IPFSERV ISPVM MAINT    ',
           'OPERATNS OPERATOR SYSDUMP1 VMUTIL TSAFVM AUTOLOG1      ',
           'VMBACKUP                                               '
Select
  When FIND(Insparms,'ADMIN') > 0          /* Are we userid ADMIN ? */
  Then Do
       If CP('LINK MAINT    362 362 RR')=0 /* To use DW/370.       */
          Then 'ACCESS 362 T'
       If CP('LINK VMASSYS  391 391 RR')=0 /* To use VM/AS.        */
          Then 'ACCESS 391 E'
       If CP('LINK SYSADMIN 396 516 RR')=0 /* To use PASF.         */
          Then 'ACCESS 516 K'
       If CP('LINK SYSADMIN 399 399 RR')=0 /* To use PROFS.        */
          Then 'ACCESS 399 B'
       If CP('LINK SQLDBA   195 195 RR')=0 /* To use SQL/DS.       */
          Then 'ACCESS 195 C'
       If CP('LINK MAINT    346 346 RR')=0 /* To use QMF.          */
          Then 'ACCESS 346 V'
       If CP('LINK MAINT    347 347 RR')=0 /* To use QMF.          */
          Then 'ACCESS 347 W'
       'ACCESS 193 R/A'                    /* VM/IS Utilities.     */
       'ACCESS 322 O/A * * 02'             /* VM/IS PF Dialogs.    */
       'ACCESS 323 Q/Q'                    /* Optional Packages.   */
       'ACCESS 326 N/N'                    /* Tailored PF files.   */
       'ACCESS 31A X/A'                    /* Customer applications. */
       End
  When FIND(Insparms,'IPFOP1') > 0         /* Are we userid OP1 ?  */
  Then Do
       If CP('LINK SYSADMIN 396 516 RR')=0 /* To use PASF.         */
          Then 'ACCESS 516 K'
       If CP('LINK SYSADMIN 399 399 RR')=0 /* To use PROFS.        */
          Then 'ACCESS 399 B'
       If CP('LINK SQLDBA   195 195 RR')=0 /* To use SQL/DS.       */
          Then 'ACCESS 195 C'
       If CP('LINK MAINT    323 323 RR')=0 /* Optional Packages.   */
```

Figure 44 (Part 1 of 2). Listing of VMISPROF EXEC

```
                    Then 'ACCESS 323 Q/Q'
            If CP('LINK MAINT    362 362 RR')=0   /* To use DW/370.        */
                    Then 'ACCESS 362 T'
            End
      When FIND(VMIS_IDS,Userid()) = 0            /* Is this a VM/IS Id ?  */
      Then Do
            If CP('LINK MAINT    362 362 RR')=0   /* To use DW/370.        */
                    Then 'ACCESS 362 T'
            If CP('LINK SYSADMIN 396 516 RR')=0   /* To use PASF.          */
                    Then 'ACCESS 516 K'
            If CP('LINK VMASSYS  391 391 RR')=0   /* To use VM/AS.         */
                    Then 'ACCESS 391 E'
            If CP('LINK SYSADMIN 399 399 RR')=0   /* To use PROFS.         */
                    Then 'ACCESS 399 B'
            If CP('LINK SQLDBA   195 195 RR')=0   /* To use SQL/DS.        */
                    Then 'ACCESS 195 C'
            If CP('LINK MAINT    36B 36B RR')=0   /* CICS/VM Sys/MAINT disk.*/
                    Then 'ACCESS 36B U'
            If CP('LINK MAINT    323 323 RR')=0   /* Optional Packages.    */
                    Then 'ACCESS 323 Q/Q'
            If CP('LINK MAINT    347 347 RR')=0   /* To use QMF.           */
                    Then 'ACCESS 347 W'
            If CP('LINK MAINT    36A 36A RR')=0   /* To use DXT.           */
                    Then 'ACCESS 36A M'
            'SET LDRTBLS 4'                       /* Req'd by some applics. */
            'ACCESS 322 O/A * * 02'               /* VM/IS PF Dialogs.     */
            'ACCESS 326 N/N'                      /* Tailored PF files.    */
            'ACCESS 31A X/A'                      /* Customer applications. */
            'EXEC DTRIPF NOPAN'                   /* Get IPF links NO PANel.*/
            End
        Otherwise NOP
    End                                           /* End SELECT.           */

    'SET CMSTYPE RT'                              /* Restore CMS typing.   */

    Exit                                          /* Return to SYSPROF EXEC.*/
    /************************************************************************
    | Issue the CP command passed as parameter and return the return code  |
    | in variable Retcode.                                                 |
    ************************************************************************/
    CP: Parse upper arg Command

    Parse VALUE DIAGRC(8,Command) with Retcode .

    Return Retcode
```

Figure 44 (Part 2 of 2). Listing of VMISPROF EXEC

Appendix P. RSCS CONFIG Listings

This appendix contains the following listings:

- The listing of RSCS CONFIG begins on page 534.
- The listing of RSCSSA01 CONFIG begins on page 540.
- The listing of RSCSSA02 CONFIG begins on page 546.

```
****************************************************************************
*       5664-301 (C) COPYRIGHT IBM CORP 1987, 1988                   *
*       LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                  *
*       REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083        *
*                                                                    *
*       RSCS 2.2.0  SAMPLE RSCS CONFIGURATION FILE (for customers not *
*                                 using the default 9370 configuration)*
*       VM/IS STATUS: 5.1                                 @VJOBDKK *
****************************************************************************
****************************************************************************
*                                                                    *
* Following are the "rules" for defining an RSCS Configuration File:  *
*                                                                    *
* (1)  The LOCAL statement MUST be the FIRST valid (non-commented,    *
*      non-blank) statement in the Configuration File.               *
*                                                                    *
* (2)  The OPFORM and CHANNELS statements, if present, MUST be        *
*      defined prior to defining ANY LINK entries.                   *
*                                                                    *
* (3)  AUTH, PARM, and ROUTE statements can be intermixed within LINK *
*      statements, but each MUST correspond to a previously defined   *
*      LINK.  AUTH statements which define userids which are          *
*      authorized for the entire RSCS system can be defined anywhere  *
*      within the Configuration File after the LOCAL statement.       *
*                                                                    *
* (4)  PORT statements, if present, MUST follow the CHANNELS          *
*      statement, but can be defined ANYWHERE ELSE within the file.   *
*                                                                    *
* (5)  TAGS, DUMP, MSGNOH, EXIT, and SAFCLASS statements can be       *
*      defined ANYWHERE within the Configuration File, after the LOCAL*
*      statement.                                                    *
*                                                                    *
* Note:  This gives more flexibility in defining information about    *
*        LINKs, in that all statements pertaining to a given LINK     *
*        can be grouped with that LINK definition.                   *
*                                                                    *
*        Example:                                                    *
*                  LINK    TEST  NJE                                  *
*                  ROUTE   TEST1 TEST                                 *
*                  ROUTE   TEST2 TEST                                 *
*                  PARM    TEST  BUFF=2000 STREAMS=2 TA=1             *
*                  AUTH    TEST  USER1 TEST1                          *
*                                                                    *
*    Warning:  Configuration File statements and their operands must  *
*              be in UPPER case.  This file must NOT contain sequence -*
*              numbers.                                              *
*    VM/IS Modifications:                                            *
*          1. Changed local nodeid from RSCS to HOME.                *
*          2. Added link definitions for BRANCH1 at address 032 and  *
*             RSPNODE at 031.  A route to node BRANCH2 was defined    *
*             via BRANCH1.                                           *
*          3. Added links to a 3287 non-SNA printer at address 30F and *
```

Figure 45 (Part 1 of 6). Listing of RSCS CONFIG

```
*                  a non-SNA 6670 printer at address 030.               *
*            4. Added sample (commented out) links which are VTAM owned. *
*               These are intended as guidelines for those shops         *
*               requiring VTAM but for whom the default load and go      *
*               is unsuitable.                                           *
*            5. Commented out all other link, route, and parm statements.*
*                                                                        *
************************************************************************


************************************************************************
*                  RSCS LOCAL NODEID SPECIFICATION                      *
************************************************************************
*----------------------------------------------------------------------
* 5664-301  MOD  02/11/87  - Changed Local statement to HOME.
*
* NOTICE TO CUSTOMERS - Change HOME to the node ID of your system.
*                       This should match the nodeid in your
*                       SYSTEM NETID file.
*----------------------------------------------------------------------
*
*         LOCAL
*         NODEID
*         ------
 LOCAL    HOME
*----------------------------------------------------------------------
* 5664-301  MOD  02/11/87  - END
*----------------------------------------------------------------------


************************************************************************
*                  RSCS OPERATOR FORM NAME SPECIFICATION                *
************************************************************************
*
*         OPERATOR
*         FORM NAME
*         ---------
 OPFORM   STANDARD


************************************************************************
*                  RSCS CHANNEL RESERVATION SPECIFICATION               *
************************************************************************
*
*         RESERVE THESE
*           CHANNELS
*         -------------
 CHANNELS F E


************************************************************************
*                  RSCS STORE AND FORWARD CLASS SPECIFICATION           *
*                  FOR RECEIVING FILES                                  *
************************************************************************
*
*         CLASS COMMENTS
*         ----- ------------------------------------------
 SAFCLASS *    '*' MEANS USE THE CLASS OF THE RECEIVED FILE
```

Figure 45 (Part 2 of 6). Listing of RSCS CONFIG

```
****************************************************************************
*         RSCS LINK, ROUTE, PARM, AND AUTH SPECIFICATIONS          *
****************************************************************************
*--------------------------------------------------------------------------
* 5664-301  MOD  12/03/86  - Added the LINK definitions for node
*                           BRANCH1 at address 032 and node RSPNODE
*                           at address 031.  A ROUTE definition
*                           to BRANCH2 via BRANCH1 was also added.
*                           PARM definitions are given for the sample
*                           links.  These parameters may be tailored
*                           as necessary.
* NOTICE TO CUSTOMERS: If you are an RSP customer it is necessary to
*                           change RSPNODE in the link definitions below to
*                           the Node ID of the Support Center.  RSPNODE
*                           must also be changed in the PARM statement, but
*                           the parameters must remain the way they are in
*                           the sample.
*--------------------------------------------------------------------------
*
*             LINK    VIRT   SPOOL KEEP  QUEUE                LOGMODE AUTO
*     LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME      NAME    START
*     ------- ------- ---- - ----- ----- ----- -- -------- -------- -----
  LINK RSPNODE NJE     031  * *     *     FIFO  *  *          *       NOAST
  LINK BRANCH1 NJE     032  * *     *     PRI   *  *          *       NOAST
  LINK *LIST   LISTPROC
*
*     LINKID  PARM TEXT
*     ------- ------------------------------
  PARM RSPNODE STREAMS=1 TA=0
  PARM BRANCH1 STREAMS=2 TA=1 TAPARM='TH=100'
*
*     NODEID   LINKID   COMMENTS
*     -------- -------- --------------------------------
  ROUTE BRANCH2 BRANCH1  PASS FILES FOR BRANCH2 TO BRANCH1
*--------------------------------------------------------------------------
* 5664-301  MOD  12/03/86  - END
*--------------------------------------------------------------------------
*--------------------------------------------------------------------------
* 5664-301  MOD  12/03/86  - Add LINK definitions for a 6670 printer
* at address 030 and a 3287 printer at address 30F.
*--------------------------------------------------------------------------
*
*             LINK    VIRT   SPOOL KEEP  QUEUE                LOGMODE AUTO
*     LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME      NAME    START
*     ------- ------- ---- - ----- ----- ----- -- -------- -------- -----
  LINK PRT6670 RJE     030  * *     3     PRI   *  *          *       AST
  LINK PRT30F  3270P   30F  * *     5     PRI   *  *          *       AST
*--------------------------------------------------------------------------
* 5664-301  MOD  12/03/86  - END
*--------------------------------------------------------------------------
*--------------------------------------------------------------------------
* 5664-301  MOD 09/11/87  -  Added sample links for VTAM owned lines.
*                            The first is a sample of a link to another
```

Figure 45 (Part 3 of 6). Listing of RSCS CONFIG

```
*                             RSCS application, and the second is a link
*                             to a VTAM owned printer.
*----------------------------------------------------------------------------

*             LINK    VIRT  SPOOL KEEP  QUEUE               LOGMODE  AUTO
*     LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME     NAME    START
*     -------- ------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK RSCSAPPL SNANJE   *   * *    2     PRI   *     *          *     NOAST
*LINK VTAMPRT  SNA3270P *   * *    2     PRI   *     *          *     AST
*----------------------------------------------------------------------------
*  5664-301  MOD 09/11/87  -  END
*----------------------------------------------------------------------------

*----------------------------------------------------------------------------
*  5664-301  MOD 12/03/86  - Comment out LINK, PARM and ROUTE
*                            definitions for nodes SYSTEM1 and SYSTEM2
*----------------------------------------------------------------------------
*
*             LINK    VIRT  SPOOL KEEP  QUEUE               LOGMODE  AUTO
*     LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME     NAME    START
*     -------- ------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK SYSTEM1  NJE     020  * *    2     PRI   * *         *     NOAST

*
*     LINKID  PARM TEXT
*     -------- -------------------------------
*PARM SYSTEM1  STREAMS=2 TA=1 TAPARM='TH=100'

*
*     NODEID   LINKID   COMMENTS
*     -------- -------- -------------------------------
*ROUTE SYSTEM2  SYSTEM1  PASS FILES FOR SYSTEM2 TO SYSTEM1
*----------------------------------------------------------------------------
*  5664-301  MOD 12/03/86  -  END
*----------------------------------------------------------------------------

*----------------------------------------------------------------------------
*  5664-301  MOD 12/03/86  - Comment out LINK, PARM and ROUTE
*                            statements for WORKx and PRINTERx
*----------------------------------------------------------------------------
*
*             LINK    VIRT  SPOOL KEEP  QUEUE               LOGMODE  AUTO
*     LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME     NAME    START
*     -------- ------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK WORK1    MRJE     *   * * A  2     FIFO  * *         *     AST

*
*     LINKID  PARM TEXT
*     -------- ------------------------------------------------------------
*PARM WORK1    SYS=HOST RMT=1 BUFF=400 PASS=SECRET PHONE=555-1212 ITO=10

*
*     LINKID  USERID   NODEID   CP/NOCP
*     -------- -------- -------- -------
*AUTH WORK1    USER1    *        NOCP

*
```

Figure 45 (Part 4 of 6). Listing of RSCS CONFIG

```
*           LINK     VIRT  SPOOL KEEP  QUEUE              LOGMODE  AUTO
*    LINKID TYPE     ADDR * CLASS SLOTS TYPE  DP LUNAME   NAME     START
*    -------- -------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK WORK2    RJE      022 * B     2     FIFO  *  *        *        NOAST

*LINK PRINTER1 3270P    BD0 * *     2     SIZE  *  *        *        NOAST
*LINK PRINTER2 3270P    BD1 * *     2     FIFO  *  *        *        NOAST

*------------------------------------------------------------------------
*  5664-301  MOD  12/03/86  - END
*------------------------------------------------------------------------


************************************************************************
*                  RSCS BISYNC DIAL PORT DEFINITIONS              *
************************************************************************
*
*    VIRTUAL DIAL OR
*    ADDRESS NODIAL
*    ------- -------
PORT 080     NODIAL
PORT 081     NODIAL
PORT 082     DIAL


************************************************************************
*          GIVE COMPLETE RSCS AUTHORIZATION TO OPERATOR          *
*          AND SPECIAL USERIDS.  THE SAMPLE AUTH STATEMENTS      *
*          SHOWN BELOW ARE REQUIRED IF YOU ARE USING IPF         *
*          TO CUSTOMIZE AND/OR OPERATE RSCS.                     *
************************************************************************
*
*    LINKID   USERID   NODEID   CP/NOCP
*    -------- -------- -------- -------
AUTH *        OPERATOR *        CP
AUTH *        MAINT    *        CP
AUTH *        ADMIN    *        CP
AUTH *        OP1      *        CP


************************************************************************
*                  RSCS SUPERVISOR SPECIFICATIONS                *
************************************************************************
*
*                          COMMENTS
*                          ------------------------------------
TAGS       1000            NUMBER OF TAG SLOTS TO GENERATE

DUMP       VM    OPERATNS  DUMP TYPE AND USERID TO SEND IT TO

MSGNOH                     SPECIFY NO HEADER (THE RSCS VIRTUAL
*                          MACHINE MUST BE PRIVILEGE CLASS B
*                          <OR EQUIVALENT USER-DEFINED CLASS>
*                          TO USE THIS)
*
*    THE SAMPLE DUMP AND MSGNOH STATEMENTS SHOWN ABOVE ARE REQUIRED
*    IF YOU ARE USING IPF TO CUSTOMIZE AND/OR OPERATE RSCS.
*
************************************************************************
```

Figure 45 (Part 5 of 6). Listing of RSCS CONFIG

```
*****************************************************************************
*                        EXIT ROUTINE SPECIFICATIONS                       *
*****************************************************************************
*
*             ON/
*      EXIT-ID OFF EXIT ROUTINE NAMES(S)
*      ------- --- --------------------
*EXIT  0       ON  EXITCD00 EXITCD0A
*EXIT  1       ON  EXITCD01
*
* NOTE: EXIT ROUTINES ARE NOT REQUIRED FOR NORMAL RSCS OPERATION.
*
*****************************************************************************
```

Figure 45 (Part 6 of 6). Listing of RSCS CONFIG

```
*********************************************************************
*     5664-301 (C) COPYRIGHT IBM CORP 1987, 1988                    *
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                   *
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083         *
*                                                                   *
*     RSCS 2.2.0  SAMPLE RSCS CONFIGURATION FILE (For use with the  *
*                                                Load and Go config.*
*                                                Subarea 01).       *
*     VM/IS STATUS: 5.1                                @VJOBDKK     *
*********************************************************************
*********************************************************************
*                                                                   *
* Following are the "rules" for defining an RSCS Configuration File:*
*                                                                   *
* (1)  The LOCAL statement MUST be the FIRST valid (non-commented,  *
*      non-blank) statement in the Configuration File.              *
*                                                                   *
* (2)  The OPFORM and CHANNELS statements, if present, MUST be      *
*      defined prior to defining ANY LINK entries.                  *
*                                                                   *
* (3)  AUTH, PARM, and ROUTE statements can be intermixed within LINK*
*      statements, but each MUST correspond to a previously defined *
*      LINK.  AUTH statements which define userids which are        *
*      authorized for the entire RSCS system can be defined anywhere*
*      within the Configuration File after the LOCAL statement.     *
*                                                                   *
* (4)  PORT statements, if present, MUST follow the CHANNELS         *
*      statement, but can be defined ANYWHERE ELSE within the file. *
*                                                                   *
* (5)  TAGS, DUMP, MSGNOH, EXIT, and SAFCLASS statements can be     *
*      defined ANYWHERE within the Configuration File, after the LOCAL*
*      statement.                                                   *
*                                                                   *
*  Note:  This gives more flexibility in defining information about *
*         LINKs, in that all statements pertaining to a given LINK  *
*         can be grouped with that LINK definition.                 *
*                                                                   *
*         Example:                                                  *
*                     LINK   TEST  NJE                              *
*                     ROUTE  TEST1 TEST                             *
*                     ROUTE  TEST2 TEST                             *
*                     PARM   TEST  BUFF=2000 STREAMS=2 TA=1         *
*                     AUTH   TEST  USER1 TEST1                      *
*                                                                   *
*  Warning:  Configuration File statements and their operands must  *
*            be in UPPER case.  This file must NOT contain sequence *
*            numbers.                                               *
*  VM/IS Modifications:                                             *
*         1. Changed LOCAL statement to contain the application id  *
*            of RSCS in subarea 1 of the default 9370 configuration.*
*         2. Added link definition for HOME2  (the RSCS application *
*            in subarea 2 of the default configuration).            *
```

Figure 46 (Part 1 of 6). Listing of RSCSSA01 CONFIG

```
*              3. Added links to other printers in the default         *
*                 configuration.                                        *
*              4. Added sample links and a branch which are not owned by *
*                 VTAM.  These samples are commented out and are intended *
*                 to be guidelines for shops which wish to build on the  *
*                 default configuration.                                 *
*                                                                        *
*              This RSCS config. requires no customization if the load   *
*              and go configuration is used without modifications.       *
*                                                                        *
**************************************************************************


**************************************************************************
*                  RSCS LOCAL NODEID SPECIFICATION                      *
**************************************************************************
*------------------------------------------------------------------------
* 5664-301  MOD  09/14/87  - Local Node ID added for SNA subarea 1
*                           in the default configuration.
*
* NOTICE TO CUSTOMERS - If you are setting a subarea other than
*                       subarea 1 it will be necessary to change the
*                       LOCAL statement to contain the name of the
*                       RSCS application running in that subarea.
*------------------------------------------------------------------------
*
*          LOCAL
*          NODEID
*          ------
 LOCAL     HOME
*------------------------------------------------------------------------
* 5664-301  MOD  09/14/87  - END
*------------------------------------------------------------------------


**************************************************************************
*                  RSCS OPERATOR FORM NAME SPECIFICATION                *
**************************************************************************
*
*          OPERATOR
*          FORM NAME
*          ---------
 OPFORM    STANDARD


**************************************************************************
*                  RSCS CHANNEL RESERVATION SPECIFICATION               *
**************************************************************************
*
*          RESERVE THESE
*             CHANNELS
*          -------------
 CHANNELS  F


**************************************************************************
*             RSCS STORE AND FORWARD CLASS SPECIFICATION               *
*             FOR RECEIVING FILES                                      *
**************************************************************************
```

Figure 46 (Part 2 of 6). Listing of RSCSSA01 CONFIG

```
*
*          CLASS COMMENTS
*          -----  ------------------------------------------------
 SAFCLASS  *    '*' MEANS USE THE CLASS OF THE RECEIVED FILE


 *************************************************************************
 *        RSCS LINK, ROUTE, PARM, AND AUTH SPECIFICATIONS            *
 *************************************************************************


 *-----------------------------------------------------------------------
 * 5664-301  MOD  09/14/87  - Add definitions for SNA links based on
 *                            the 9370 default SNA configuration.
 * NOTICE TO CUSTOMERS - As stated above, the link definitions above are
 *                            taken from the default 9370 SNA configuration.
 *                            It will be necessary to tailor the links if
 *                            you are installing RSCS in any other subarea.
 *-----------------------------------------------------------------------


 *             LINK     VIRT  SPOOL KEEP  QUEUE            LOGMODE  AUTO
 *    LINKID   TYPE     ADDR * CLASS SLOTS TYPE  DP LUNAME  NAME    START
 *    -------- -------- ---- - ----- ----- ----- -- -------- -------- -----
  LINK HOME2    SNANJE   880  * *    2     PRI   *  A0102R01    *    NOAST
 *LINK HOME4    SNANJE   5D0  * *    2     PRI   *  A0104R01    *    NOAST
  LINK J0101006 SNA3270P 118  * *    2     PRI   *  J0101006    *    AST
  LINK J0101030 SNA3270P B07  * *    2     PRI   *  J0101030    *    AST
  LINK J0101014 SNA3270P 550  * *    2     PRI   *  J0101014    *    AST
  LINK J0101022 SNA3270P 650  * *    2     PRI   *  J0101022    *    AST
  LINK S0101009 SNA3270P 781  * *    2     PRI   *  S0101009    *    AST
  LINK S0101019 SNA3270P BC0  * *    2     PRI   *  S0101019    *    AST
  LINK S0101027 SNA3270P AE0  * *    2     PRI   *  S0101027    *    AST
  LINK Z0101X08 SNA3270P BC0  * *    2     PRI   *  Z0101X08    *    AST
  LINK Z0101015 SNA3270P 780  * *    2     PRI   *  Z0101015    *    AST
  LINK Z0101024 SNA3270P 780  * *    2     PRI   *  Z0101024    *    AST
  LINK Z0101006 SNA3270P 740  * *    2     PRI   *  Z0101006    *    AST
 *-----------------------------------------------------------------------
 * 5664-301  MOD  09/14/87  - END
 *-----------------------------------------------------------------------
 *
 *-----------------------------------------------------------------------
 * 5664-301  MOD  09/23/87  - This an example of the use of the PARM
 * statement to define attributes of a link.  If a PARM statement is
 * needed the '*' at the start of the statement is removed and the
 * parameters are tailored as necessary.
 *-----------------------------------------------------------------------
 *    LINKID   PARM TEXT
 *    -------- -----------------------------
 *PARM HOME2    STREAMS=2 TA=1 TAPARM='TH=100'
 *-----------------------------------------------------------------------
 * 5664-301  MOD  09/23/87  - END
 *-----------------------------------------------------------------------
 *-----------------------------------------------------------------------
 * 5664-301  MOD  02/18/87  - Add sample links which are not owned by
 *                            VTAM.  These links are not part of the
 *                            default 9370 configuration, but are
 *                            intended to be examples for anyone
```

Figure 46 (Part 3 of 6). Listing of RSCSSA01 CONFIG

```
*                            wishing to build on the default.  These
*                            links are the same as those defined in
*                            the sample non-VTAM RSCS configuration
*                            supplied.  See the instructions for that
*                            file to do any customization.
*-----------------------------------------------------------------
*
*              LINK    VIRT   SPOOL KEEP  QUEUE                LOGMODE  AUTO
*     LINKID   TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME      NAME     START
*     -------- ------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK RSPNODE  NJE     031  * *      *    FIFO  * *              *     NOAST
*LINK BRANCH1  NJE     032  * *      *    PRI   * *`             *     NOAST
*LINK PRT6670  RJE     030  * *      3    PRI   * *              *     AST
*LINK PRT30F   3270P   30F  * *      5    PRI   * *              *     AST


*
*     NODEID    LINKID   COMMENTS
*     --------  -------- ------------------------------------
*ROUTE BRANCH2  BRANCH1  PASS FILES FOR BRANCH2 TO BRANCH1


*
*     LINKID    PARM TEXT
*     --------  ----------------------------
*PARM RSPNODE  STREAMS=1 TA=0
*PARM BRANCH1  STREAMS=2 TA=1 TAPARM='TH=100'


*-----------------------------------------------------------------------
* 5664-301  MOD  02/18/87 - END
*-----------------------------------------------------------------------
*-----------------------------------------------------------------------
* 5664-301  MOD  12/03/86 - Comment out LINK, PARM and ROUTE
*                           definitions for nodes SYSTEM1 and SYSTEM2
*-----------------------------------------------------------------------
*
*              LINK    VIRT   SPOOL KEEP  QUEUE                LOGMODE  AUTO
*     LINKID   TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME      NAME     START
*     -------- ------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK SYSTEM1  NJE     020  * *      2    PRI   * *              *     NOAST


*
*     LINKID    PARM TEXT
*     --------  ----------------------------
*PARM SYSTEM1  STREAMS=2 TA=1 TAPARM='TH=100'


*
*     NODEID    LINKID   COMMENTS
*     --------  -------- ------------------------------------
*ROUTE SYSTEM2  SYSTEM1  PASS FILES FOR SYSTEM2 TO SYSTEM1
*-----------------------------------------------------------------------
* 5664-301  MOD  12/03/86 - END
*-----------------------------------------------------------------------
*-----------------------------------------------------------------------
* 5664-301  MOD  12/03/86 - Comment out LINK, PARM and ROUTE
*                           statements for WORKx and PRINTERx
*-----------------------------------------------------------------------
```

Figure 46 (Part 4 of 6). Listing of RSCSSA01 CONFIG

```
*
*           LINK    VIRT  SPOOL KEEP QUEUE              LOGMODE AUTO
*    LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME  NAME    START
*    -------- -------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK WORK1   MRJE    *   * A     2    FIFO  * *      *      AST


*    LINKID  PARM TEXT
*    -------- -----------------------------------------------------------
*PARM WORK1   SYS=HOST RMT=1 BUFF=400 PASS=SECRET PHONE=555-1212 ITO=10


*    LINKID  USERID  NODEID  CP/NOCP
*    -------- -------- -------- -------
*AUTH WORK1   USER1   *       NOCP


*           LINK    VIRT  SPOOL KEEP QUEUE              LOGMODE AUTO
*    LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME  NAME    START
*    -------- -------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK WORK2   RJE     022 * B     2    FIFO  * *      *      NOAST

*LINK PRINTER1 3270P   BD0 * *   2    SIZE  * *      *      NOAST
*LINK PRINTER2 3270P   BD1 * *   2    FIFO  * *      *      NOAST
*-----------------------------------------------------------------------
* 5664-301  MOD  12/03/86  - END
*-----------------------------------------------------------------------


***********************************************************************
*                RSCS BISYNC DIAL PORT DEFINITIONS             *
***********************************************************************
*
*    VIRTUAL DIAL OR
*    ADDRESS NODIAL
*    ------- -------
PORT 080    NODIAL
PORT 081    NODIAL
PORT 082    DIAL


***********************************************************************
*        GIVE COMPLETE RSCS AUTHORIZATION TO OPERATOR          *
*        AND SPECIAL USERIDS.  THE SAMPLE AUTH STATEMENTS      *
*        SHOWN BELOW ARE REQUIRED IF YOU ARE USING IPF         *
*        TO CUSTOMIZE AND/OR OPERATE RSCS.                     *
***********************************************************************
*
*    LINKID  USERID  NODEID  CP/NOCP
*    -------- -------- -------- -------
AUTH *       OPERATOR *       CP
AUTH *       MAINT   *       CP
AUTH *       ADMIN   *       CP
AUTH *       OP1     *       CP


***********************************************************************
*                RSCS SUPERVISOR SPECIFICATIONS               *
```

Figure 46 (Part 5 of 6). Listing of RSCSSA01 CONFIG

```
***********************************************************************
*
*                              COMMENTS
*                              ------------------------------------
 TAGS        1000             NUMBER OF TAG SLOTS TO GENERATE


 DUMP        VM    OPERATNS   DUMP TYPE AND USERID TO SEND IT TO


 MSGNOH                       SPECIFY NO HEADER (THE RSCS VIRTUAL
*                             MACHINE MUST BE PRIVILEGE CLASS B
*                             <OR EQUIVALENT USER-DEFINED CLASS>
*                             TO USE THIS)
*
*   THE SAMPLE DUMP AND MSGNOH STATEMENTS SHOWN ABOVE ARE REQUIRED
*   IF YOU ARE USING IPF TO CUSTOMIZE AND/OR OPERATE RSCS.
*
***********************************************************************


***********************************************************************
*                   EXIT ROUTINE SPECIFICATIONS                       *
***********************************************************************
*
*           ON/
*      EXIT-ID OFF EXIT ROUTINE NAMES(S)
*      ------- --- --------------------
*EXIT  0       ON  EXITCD00 EXITCD0A
*EXIT  1       ON  EXITCD01
*
* NOTE: EXIT ROUTINES ARE NOT REQUIRED FOR NORMAL RSCS OPERATION.
*
***********************************************************************
```

Figure 46 (Part 6 of 6). Listing of RSCSSA01 CONFIG

```
*************************************************************************
*     5664-301 (C) COPYRIGHT IBM CORP 1987, 1988                       *
*     LICENSED MATERIAL - PROGRAM PROPERTY OF IBM                      *
*     REFER TO COPYRIGHT INSTRUCTIONS FORM NUMBER G120-2083            *
*                                                                     *
*     RSCS 2.2.0  SAMPLE RSCS CONFIGURATION FILE (For use with the    *
*                                              Load and Go config.    *
*                                              Subarea 2).            *
*     VM/IS STATUS: 5.1                                    @VJOBDKK *
*************************************************************************
*************************************************************************
*                                                                     *
* Following are the "rules" for defining an RSCS Configuration File:   *
*                                                                     *
*  (1)  The LOCAL statement MUST be the FIRST valid (non-commented,    *
*       non-blank) statement in the Configuration File.               *
*                                                                     *
*  (2)  The OPFORM and CHANNELS statements, if present, MUST be        *
*       defined prior to defining ANY LINK entries.                    *
*                                                                     *
*  (3)  AUTH, PARM, and ROUTE statements can be intermixed within LINK *
*       statements, but each MUST correspond to a previously defined   *
*       LINK.  AUTH statements which define userids which are          *
*       authorized for the entire RSCS system can be defined anywhere  *
*       within the Configuration File after the LOCAL statement.       *
*                                                                     *
*  (4)  PORT statements, if present, MUST follow the CHANNELS          *
*       statement, but can be defined ANYWHERE ELSE within the file.   *
*                                                                     *
*  (5)  TAGS, DUMP, MSGNOH, EXIT, and SAFCLASS statements can be       *
*       defined ANYWHERE within the Configuration File, after the LOCAL*
*       statement.                                                    *
*                                                                     *
*  Note:  This gives more flexibility in defining information about    *
*         LINKs, in that all statements pertaining to a given LINK     *
*         can be grouped with that LINK definition.                    *
*                                                                     *
*         Example:                                                    *
*                   LINK    TEST  NJE                                  *
*                   ROUTE   TEST1 TEST                                 *
*                   ROUTE   TEST2 TEST                                 *
*                   PARM    TEST  BUFF=2000 STREAMS=2 TA=1             *
*                   AUTH    TEST  USER1 TEST1                          *
*                                                                     *
*  Warning:  Configuration File statements and their operands must  . *
*            be in UPPER case.  This file must NOT contain sequence    *
*            numbers.                                                 *
*  VM/IS Modifications:                                               *
*            1. Changed LOCAL statement to contain the application id  *
*               of RSCS in subarea 2 of the default 9370 configuration.*
*            2. Added link definition for HOME (the RSCS application   *
*               in subarea 1 of the default configuration).           *
```

Figure 47 (Part 1 of 6). Listing of RSCSSA02 CONFIG

```
*           3. Added links to other printers in the default     *
*              configuration.                                    *
*           4. Added sample links and a branch which are not owned by *
*              VTAM.  These samples are commented out and are intended *
*              to be guidelines for shops which wish to build on the   *
*              default configuration.                            *
*                                                                *
*           This RSCS config. requires no customization if the load   *
*           and go configuration is used without modifications.  *
*                                                                *
****************************************************************


****************************************************************
*                 RSCS LOCAL NODEID SPECIFICATION               *
****************************************************************
*---------------------------------------------------------------
*  5664-301  MOD  09/14/87  - Local Node ID added for SNA subarea 2
*                              in the default configuration.
*
*  NOTICE TO CUSTOMERS - If you are setting a subarea other than
*                        subarea 2 it will be necessary to change the
*                        LOCAL statement to contain the name of the
*                        RSCS application running in that subarea.
*---------------------------------------------------------------
*
*          LOCAL
*          NODEID
*          ------
 LOCAL     HOME2
*---------------------------------------------------------------
*  5664-301  MOD  09/14/87  - END
*---------------------------------------------------------------


****************************************************************
*                 RSCS OPERATOR FORM NAME SPECIFICATION         *
****************************************************************
*
*          OPERATOR
*          FORM NAME
*          ---------
 OPFORM    STANDARD


****************************************************************
*                 RSCS CHANNEL RESERVATION SPECIFICATION        *
****************************************************************
*
*          RESERVE THESE
*             CHANNELS
*          -------------
 CHANNELS  F


****************************************************************
*                 RSCS STORE AND FORWARD CLASS SPECIFICATION    *
*                 FOR RECEIVING FILES                           *
****************************************************************
```

Figure 47 (Part 2 of 6). Listing of RSCSSA02 CONFIG

```
*
*          CLASS COMMENTS
*          ----- ------------------------------------------------
 SAFCLASS  *     '*' MEANS USE THE CLASS OF THE RECEIVED FILE


 ************************************************************************
 *          RSCS LINK, ROUTE, PARM, AND AUTH SPECIFICATIONS           *
 ************************************************************************


 *----------------------------------------------------------------------
 * 5664-301  MOD  09/14/87  - Add definitions for SNA links based on
 *                           the 9370 default SNA configuration.
 * NOTICE TO CUSTOMERS - As stated above, the link definitions above are
 *                       taken from the default 9370 SNA configuration.
 *                       It will be necessary to tailor the links if
 *                       you are installing RSCS in any other subarea.
 *----------------------------------------------------------------------

 *             LINK    VIRT  SPOOL KEEP QUEUE            LOGMODE AUTO
 *     LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME  NAME    START
 *     -------- -------- ---- - ----- ----- ----- -- -------- -------- -----
 LINK HOME     SNANJE  880  * *   2   PRI  * A0101R01   *    NOAST
 LINK J0102006 SNA3270P 118 * *   2   PRI  * J0102006   *    AST
 LINK J0102030 SNA3270P B07 * *   2   PRI  * J0102030   *    AST
 LINK J0102014 SNA3270P 550 * *   2   PRI  * J0102014   *    AST
 LINK J0102022 SNA3270P 650 * *   2   PRI  * J0102022   *    AST
 LINK S0102009 SNA3270P 781 * *   2   PRI  * S0102009   *    AST
 LINK Z0102024 SNA3270P 780 * *   2   PRI  * Z0102024   *    AST
 LINK Z0102015 SNA3270P 780 * *   2   PRI  * Z0102015   *    AST
 LINK Z0102006 SNA3270P 740 * *   2   PRI  * Z0102006   *    AST
 *----------------------------------------------------------------------
 * 5664-301  MOD  09/14/87  - END
 *----------------------------------------------------------------------
 *

 *----------------------------------------------------------------------
 * 5664-301  MOD  09/23/87  - This an example of the use of the PARM
 * statement to define attributes of a link.  If a PARM statement is
 * needed the '*' at the start of the statement is removed and the
 * parameters are tailored as necessary.
 *----------------------------------------------------------------------
 *     LINKID   PARM TEXT
 *     -------- -----------------------------
 *PARM HOME     STREAMS=2 TA=1 TAPARM='TH=100'
 *----------------------------------------------------------------------
 * 5664-301  MOD  09/23/87  - END
 *----------------------------------------------------------------------
 *----------------------------------------------------------------------
 * 5664-301  MOD  02/18/87  - Add sample links which are not owned by
 *                           VTAM.  These links are not part of the
 *                           default 9370 configuration, but are
 *                           intended to be examples for anyone
 *                           wishing to build on the default.  These
 *                           links are the same as those defined in
 *                           the sample non-VTAM RSCS configuration
 *                           supplied.  See the instructions for that
```

Figure 47 (Part 3 of 6). Listing of RSCSSA02 CONFIG

```
*                               file to do any customization.
*-------------------------------------------------------------------------
*
*             LINK    VIRT  SPOOL KEEP  QUEUE                 LOGMODE  AUTO
*     LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME      NAME     START
*     -------- -------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK RSPNODE  NJE     031  * *    *     FIFO * *          *         NOAST
*LINK BRANCH1  NJE     032  * *    *     PRI  * *          *         NOAST
*LINK PRT6670  RJE     030  * *    3     PRI  * *          *         AST
*LINK PRT30F   3270P   30F  * *    5     PRI  * *          *         AST


*
*     NODEID   LINKID   COMMENTS
*     -------- -------- --------------------------------
*ROUTE BRANCH2  BRANCH1  PASS FILES FOR BRANCH2 TO BRANCH1


*
*     LINKID   PARM TEXT
*     -------- -------------------------------
*PARM RSPNODE  STREAMS=1 TA=0
*PARM BRANCH1  STREAMS=2 TA=1 TAPARM='TH=100'


*-------------------------------------------------------------------------
* 5664-301  MOD  02/18/87  - END
*-------------------------------------------------------------------------
*-------------------------------------------------------------------------
* 5664-301  MOD  12/03/86  - Comment out LINK, PARM and ROUTE
*                             definitions for nodes SYSTEM1 and SYSTEM2
*-------------------------------------------------------------------------
*
*             LINK    VIRT  SPOOL KEEP  QUEUE                 LOGMODE  AUTO
*     LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME      NAME     START
*     -------- -------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK SYSTEM1  NJE     020  * *    2     PRI  * *          *         NOAST


*
*     LINKID   PARM TEXT
*     -------- -------------------------------
*PARM SYSTEM1  STREAMS=2 TA=1 TAPARM='TH=100'


*
*     NODEID   LINKID   COMMENTS
*     -------- -------- --------------------------------
*ROUTE SYSTEM2  SYSTEM1  PASS FILES FOR SYSTEM2 TO SYSTEM1
*-------------------------------------------------------------------------
* 5664-301  MOD  12/03/86  - END
*-------------------------------------------------------------------------
*-------------------------------------------------------------------------
* 5664-301  MOD  12/03/86  - Comment out LINK, PARM and ROUTE
*                             statements for WORKx and PRINTERx
*-------------------------------------------------------------------------
*
*             LINK    VIRT  SPOOL KEEP  QUEUE                 LOGMODE  AUTO
*     LINKID  TYPE    ADDR * CLASS SLOTS TYPE  DP LUNAME      NAME     START
*     -------- -------- ---- - ----- ----- ----- -- -------- -------- -----
```

Figure 47 (Part 4 of 6). Listing of RSCSSA02 CONFIG

```
*LINK WORK1     MRJE     *   * A    2    FIFO * *        *       AST


*
*      LINKID   PARM TEXT
*      -------- ------------------------------------------------------
*PARM WORK1     SYS=HOST RMT=1 BUFF=400 PASS=SECRET PHONE=555-1212 ITO=10


*
*      LINKID   USERID   NODEID  CP/NOCP
*      -------- -------- -------- -------
*AUTH WORK1     USER1    *        NOCP


*
*               LINK     VIRT  SPOOL KEEP QUEUE                LOGMODE  AUTO
*      LINKID   TYPE     ADDR * CLASS SLOTS TYPE  DP LUNAME    NAME     START
*      -------- -------- ---- - ----- ----- ----- -- -------- -------- -----
*LINK WORK2     RJE      022  * B    2    FIFO * *        *       NOAST

*LINK PRINTER1 3270P     BD0  * *    2    SIZE * *        *       NOAST
*LINK PRINTER2 3270P     BD1  * *    2    FIFO * *        *       NOAST
*------------------------------------------------------------------------
*  5664-301  MOD  12/03/86  - END
*------------------------------------------------------------------------


***********************************************************************
*                 RSCS BISYNC DIAL PORT DEFINITIONS                   *
***********************************************************************
*
*      VIRTUAL DIAL OR
*      ADDRESS NODIAL
*      ------- -------
 PORT  080     NODIAL
 PORT  081     NODIAL
 PORT  082     DIAL


***********************************************************************
*            GIVE COMPLETE RSCS AUTHORIZATION TO OPERATOR             *
*            AND SPECIAL USERIDS.  THE SAMPLE AUTH STATEMENTS         *
*            SHOWN BELOW ARE REQUIRED IF YOU ARE USING IPF            *
*            TO CUSTOMIZE AND/OR OPERATE RSCS.                        *
***********************************************************************
*
*      LINKID   USERID   NODEID  CP/NOCP
*      -------- -------- -------- -------
 AUTH  *        OPERATOR *        CP
 AUTH  *        MAINT    *        CP
 AUTH  *        ADMIN    *        CP
 AUTH  *        OP1      *        CP


***********************************************************************
*                 RSCS SUPERVISOR SPECIFICATIONS                     *
***********************************************************************
*
*                         COMMENTS
*                         ------------------------------------
*
```

Figure 47 (Part 5 of 6). Listing of RSCSSA02 CONFIG

```
TAGS        1000              NUMBER OF TAG SLOTS TO GENERATE

DUMP        VM   OPERATNS     DUMP TYPE AND USERID TO SEND IT TO

MSGNOH                        SPECIFY NO HEADER (THE RSCS VIRTUAL
*                             MACHINE MUST BE PRIVILEGE CLASS B
*                             <OR EQUIVALENT USER-DEFINED CLASS>
*                             TO USE THIS)
*
*    THE SAMPLE DUMP AND MSGNOH STATEMENTS SHOWN ABOVE ARE REQUIRED
*    IF YOU ARE USING IPF TO CUSTOMIZE AND/OR OPERATE RSCS.
*
********************************************************************


********************************************************************
*                 EXIT ROUTINE SPECIFICATIONS                     *
********************************************************************
*
*           ON/
*    EXIT-ID OFF EXIT ROUTINE NAMES(S)
*    ------- --- --------------------
*EXIT 0      ON  EXITCD00 EXITCD0A
*EXIT 1      ON  EXITCD01
*
* NOTE: EXIT ROUTINES ARE NOT REQUIRED FOR NORMAL RSCS OPERATION.
*
********************************************************************
```

Figure 47 (Part 6 of 6). Listing of RSCSSA02 CONFIG

Appendix Q. SPGEN PROFILE Listings

This appendix contains the following listings:

- The listing of SPGEN PROFILE begins on page 554.
- The listing of SPGENAN PROFILE begins on page 557.

SPGEN PROFILE is used to generate the primary nucleus; SPGENAN PROFILE is used to generate the alternate nucleus.

SPGEN PROFILE

```
/*-------------------------------------------------------------*/
/*                S P G E N    P R O F I L E                   */
/*                                                             */
/*            SYSTEM GENERATION PARAMETERS                     */
/*                  VM/IS   5.1                                */
/*-------------------------------------------------------------*/
/*-------------------------------------------------------------*/
/*                     CP parameters                           */
/*-------------------------------------------------------------*/
:CP_small.      no          /* Small CP? (no, yes)        */
:CP_processor.  UP          /* UP, AP, MP?                */
:CP_fret.       no          /* Fret trap? (no, yes)       */
:CP_vr.         no          /* V = R? (no, yes)           */
/*-------------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - control file and load list specified   */
/*-------------------------------------------------------------------*/
:CP_control.    DMKSP       /* Nucleus control file       */
:CP_loadlist.   CPLOAD      /* Nucleus loadlist name      */
/*-------------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - END                                    */
/*-------------------------------------------------------------------*/
:CP_lang.       AMENG       /* Nucleus default language   */
:CP_mapname.    CPNUC MAP   /* Nucleus load map name      */
:CP_mapuserid.  MAINT       /* Load map destination       */
/*                                                            */
/*                                                            */
:CP_setup.
   ACCESS 295 N/A           /* Local modifications        */
/*-------------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - CP update disk included in search      */
/*-------------------------------------------------------------------*/
   ACCESS 294 O/A           /* Current PUT disk           */
/*-------------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - END                                    */
/*-------------------------------------------------------------------*/
   ACCESS 194 P/A           /* CP object code             */
/* ACCESS 394 Q/A     */    /* CP source code             */
   ACCESS 193 R/A           /* Sysgen tools               */
/*-------------------------------------------------------------*/
/*                     CMS parameters                          */
/*-------------------------------------------------------------*/
:CMS_control.   DMSSP       /* Nucleus control file       */
:CMS_loadlist.  CMSLOAD     /* Nucleus loadlist name      */
:CMS_lang.      AMENG       /* Nucleus default language   */
:CMS_mapname.   CMSNUC MAP  /* Nucleus load map name      */
```

Figure 48 (Part 1 of 3). Listing of SPGEN PROFILE

```
:CMS_mapuserid. MAINT        /* Load map destination      */
/*                                                        */
/*                                                        */
:CMS_setup.
   ACCESS 295 O/A            /* Local modifications       */
/*------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - CMS update disk included in search   */
/*------------------------------------------------------*/
   ACCESS 293 P/A            /* Current PUT disk          */
/*------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - END                        */
/*------------------------------------------------------*/
/* ACCESS 393 Q/A     */     /* CMS source code           */
   ACCESS 193 R/A            /* CMS object code           */
   ACCESS 190 N             /* CMS system disk           */
/*--------------------------------------------------*/
/*                  GCS parameters                   */
/*--------------------------------------------------*/
:GCS_control.   CSISP        /* Nucleus control file      */
:GCS_loadlist.  GCSLOAD      /* Nucleus loadlist name     */
:GCS_lang.      AMENG        /* Nucleus default language  */
:GCS_mapname.   GCSNUC MAP   /* Nucleus load map name     */
:GCS_mapuserid. MAINT        /* Load map destination      */
/*                                                        */
/*                                                        */
:GCS_setup.
/*------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - GCS update disk            */
/* Remove the /* and */ at the beginning of next ACCESS line if   */
/* DISK 596 contains any files                           */
/*------------------------------------------------------*/
/* ACCESS 596 L/A  */
/*------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - END                        */
/*------------------------------------------------------*/
   ACCESS 194 O/A            /* DMKSP MACLIB.         */
   ACCESS 596 P/A            /* GCS updates           */
   ACCESS 595 Q/A            /* GCS object code       */
   ACCESS 193 R/A            /* Sysgen tools          */
/*----------------------------------------------*/
/*                  CPHPO parameters             */
/*----------------------------------------------*/
:CPHPO_control.  DMKH40      /* Nucleus control file      */
:CPHPO_loadlist. H40CPLOD    /* Nucleus loadlist name     */
:CPHPO_lang.     AMENG       /* Nucleus default language  */
:CPHPO_mapname.  CPHPONUC MAP/* Nucleus load map name     */
:CPHPO_mapuserid. MAINT      /* Load map destination      */
/*                                                        */
/*                                                        */
:CPHPO_setup.
   ACCESS 295 K/A            /* Local modifications       */
/* ACCESS 296 L/A     */     /* HPO PUT disk              */
   ACCESS 196 M/A            /* HPO object code           */
/*------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - CP update disk included in search    */
```

Figure 48 (Part 2 of 3). Listing of SPGEN PROFILE

```
/*-------------------------------------------------------------------*/
   ACCESS 294 N/A              /* CP PUT disk              */
/*-------------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - END                         */
/*-------------------------------------------------------------------*/
   ACCESS 194 O/A             /* CP object code           */
/* ACCESS 396 P/A     */     /* HPO source code          */
/* ACCESS 394 Q/A     */     /* CP source code           */
   ACCESS 193 R/A             /* Sysgen tools             */
```

Figure 48 (Part 3 of 3). Listing of SPGEN PROFILE

SPGENAN PROFILE

```
/*-----------------------------------------------------------*/
/*             S P G E N   P R O F I L E             */
/*                                                   */
/*             SYSTEM GENERATION PARAMETERS          */
/*                    VM/IS 1.5.0                    */
/*-----------------------------------------------------------*/
/*-----------------------------------------------------------*/
/*                      CP parameters                */
/*-----------------------------------------------------------*/
:CP_small.     no          /* Small CP? (no, yes)      */
:CP_processor. UP          /* UP, AP, MP?              */
:CP_fret.      no          /* Fret trap? (no, yes)     */
:CP_vr.        no          /* V = R? (no, yes)         */
/*-----------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - control file and load list specified */
/*-----------------------------------------------------------------*/
:CP_control.   DMKSPAN     /* Nucleus control file     */
:CP_loadlist.  CPLOAD      /* Nucleus loadlist name    */
/*-----------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - END                                  */
/*-----------------------------------------------------------------*/
:CP_lang.      AMENG       /* Nucleus default language */
:CP_mapname.   CPNUC MAP   /* Nucleus load map name    */
:CP_mapuserid. MAINT       /* Load map destination     */
/*                                                   */
/*                                                   */
:CP_setup.
    ACCESS 295 N/A          /* Local modifications      */
/*-----------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - CP update disk included in search    */
/*-----------------------------------------------------------------*/
    ACCESS 294 O/A          /* Current PUT disk         */
/*-----------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - END                                  */
/*-----------------------------------------------------------------*/
    ACCESS 194 P/A          /* CP object code           */
/* ACCESS 394 Q/A     */    /* CP source code           */
    ACCESS 193 R/A          /* Sysgen tools             */
/*-----------------------------------------------------------*/
/*                      CMS parameters               */
/*-----------------------------------------------------------*/
:CMS_control.  DMSSP       /* Nucleus control file     */
:CMS_loadlist. CMSLOAD     /* Nucleus loadlist name    */
:CMS_lang.     AMENG       /* Nucleus default language */
:CMS_mapname.  CMSNUC MAP  /* Nucleus load map name    */
```

Figure 49 (Part 1 of 3). Listing of SPGENAN PROFILE

```
:CMS_mapuserid. MAINT        /* Load map destination       */
/*                                                         */
/*                                                         */
:CMS_setup.
   ACCESS 295 O/A            /* Local modifications        */
/*-------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - CMS update disk included in search    */
/*-------------------------------------------------------------*/
   ACCESS 293 P/A            /* Current PUT disk           */
/*-------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - END                          */
/*-------------------------------------------------------------*/
/* ACCESS 393 Q/A    */    /* CMS source code            */
   ACCESS 193 R/A            /* CMS object code            */
   ACCESS 190 N              /* CMS system disk            */
/*------------------------------------------------------*/
/*                  GCS parameters                      */
/*------------------------------------------------------*/
:GCS_control.   CSISP        /* Nucleus control file       */
:GCS_loadlist.  GCSLOAD      /* Nucleus loadlist name      */
:GCS_lang.      AMENG        /* Nucleus default language   */
:GCS_mapname.   GCSNUC MAP   /* Nucleus load map name      */
:GCS_mapuserid. MAINT        /* Load map destination       */
/*                                                         */
/*                                                         */
:GCS_setup.
/*-------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - GCS update disk added        */
/*-------------------------------------------------------------*/
   ACCESS 194 K/A            /* DMKSP MACLIB.              */
   ACCESS 596 L/A            /* GCS update disk            */
/*-------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - END                          */
/*-------------------------------------------------------------*/
   ACCESS 595 Q/A            /* GCS object code            */
   ACCESS 193 R/A            /* Sysgen tools               */
/*------------------------------------------------------*/
/*                  CPHPO parameters                    */
/*------------------------------------------------------*/
:CPHPO_control.  DMKH40      /* Nucleus control file       */
:CPHPO_loadlist. H40CPLOD    /* Nucleus loadlist name      */
:CPHPO_lang.     AMENG       /* Nucleus default language   */
:CPHPO_mapname.  CPHPONUC MAP/* Nucleus load map name      */
:CPHPO_mapuserid. MAINT      /* Load map destination       */
/*                                                         */
/*                                                         */
:CPHPO_setup.
   ACCESS 295 K/A            /* Local modifications        */
/* ACCESS 296 L/A    */    /* HPO PUT disk               */
   ACCESS 196 M/A            /* HPO object code            */
/*-------------------------------------------------------------*/
/* 5664-301  MOD  01/18/87  - CP update disk included in search    */
/*-------------------------------------------------------------*/
   ACCESS 294 N/A            /* CP PUT disk                */
/*-------------------------------------------------------------*/
```

Figure 49 (Part 2 of 3). Listing of SPGENAN PROFILE

```
/* 5664-301  MOD  01/18/87  - END                                        */
/*----------------------------------------------------------------------*/
   ACCESS 194 O/A              /* CP object code          */
/* ACCESS 396 P/A      */      /* HPO source code         */
/* ACCESS 394 Q/A      */      /* CP source code          */
   ACCESS 193 R/A              /* Sysgen tools            */
```

Figure 49 (Part 3 of 3). Listing of SPGENAN PROFILE

Glossary

This glossary defines terms frequently used in this technical bulletin. If you do not find the term you are looking for, refer to the Index or to the *IBM Dictionary of Computing*, SC20-1699.

A

additional functions. Functions in the VM/IS BASE that customers can choose to order or not order. (Contrast with *core functions*.)

address. A number that represents a certain location in computer storage. Device addresses are usually three characters long; each character can be a number 0-9 or a letter A-F.

APAR. Authorized Program Analysis Report.

Authorized Program Analysis Report (APAR). A report of a problem caused by a suspected defect in a current unaltered release of a program.

autolog (automatic log on). To start a virtual machine without the virtual machine's user needing to log on.

AUTOLOG1. The virtual machine that automatically logs on (autologs) other virtual machines.

C

CMS. Conversational Monitor System.

Conversational Monitor System (CMS). The operating system that manages your virtual machine.

core functions. Functions in the VM/IS BASE that all VM/IS customers receive. (Contrast with *additional functions*.)

corrective service. The installation of a PTF or an APAR fix that corrects a specific problem.

CP. VM/370 Control Program.

D

DASD. Direct Access Storage Device.

DASD Dump/Restore (DDR). A program that writes to tape (dumps) and reads from tape (restores) the contents of a DASD volume. During installation, you use the DDR program to install the core functions of the VM/IS BASE.

DDR. DASD Dump/Restore.

Direct Access Storage Device (DASD). A storage device that contains disk volumes and accesses the data on these volumes.

DIRMAINT. VM/Directory Maintenance.

DMKBOX. System logo file. A file used to define the system logo.

DMKRIO. Real input/output (I/O) configuration file. A file used to define the peripheral I/O devices of a VM/IS operating environment.

DMKSNT. System name table file. A table used to allow the sharing of program segments between virtual machines. The table contains the name and location of saved systems, including shared and nonshared segments.

DMKSYS. CP system control file. A file used to define the CP system residence disk, the real storage size, the CP-owned DASD volumes, the VM/370 system operator's user ID, the system timer value, and other system variables.

dump. To make a complete copy of a file or files. For example, you might dump the contents of a DASD volume onto a tape.

F

feature. A part of an IBM product that may be ordered separately.

format. To prepare a minidisk or a disk volume for use.

fullscreen. Applications that display an entire screen of information at a time. These screens include selection menus, data entry panels, and help panels.

I

IML. Initial Microcode Load.

Initial Microcode Load (IML). The process of loading the hardware instructions that control the processor (microcode) and preparing the system for IPL.

Initial Program Load (IPL). The startup procedure that causes an operating system to begin operating. You may perform an IPL at the beginning of the day, and several times during installation. You can perform an IPL from either tape or DASD.

INSTFPP EXEC. An EXEC program supplied with VM/IS that is designed to install applications, programs, or packages from one or more tapes when the tapes use FPP (feature program product) format.

Inter-User Communication Vehicle (IUCV). A CP system service used to send information from one virtual machine to another.

I/O configuration. Coded statements that define the input and output devices for your computer. The I/O configuration is contained in the DMKRIO ASSEMBLE file.

IPL. Initial Program Load.

IUCV. Inter-User Communication Vehicle.

L

link. (1) The connection between two devices in a computer network. (2) The command that makes another user's minidisk available to you.

load-and-go. A method of packaging an application or a system in which the application or system has been pretailored to suit most user's needs. Generally, a user can use the application or system immediately after loading it.

M

migration. The process of installing a higher level of the system or of one or more individual products without losing or reentering associated data. The process replaces changed system or application files and, in some cases, changes the format of existing data to be compatible with the new system or application.

minidisk. A portion of a real disk volume that contains data for a virtual machine. Synonymous with *virtual disk*.

N

NetView. A licensed program used to monitor an SNA network, manage it, and diagnose its problems.

network. A computer and one or more other devices linked together so that data can be transmitted between them. These devices can be display stations, printers, or other computers.

O

optional package. One or more application programs grouped according to related function and designed to be installed on the VM/IS BASE. Each package is pretailored to be installed quickly and easily and to become an integrated part of VM/IS with a minimum of work.

P

password. A character string that lets you log on to a virtual machine or access a minidisk. Passwords help prevent unauthorized people from working with your files.

preventive service. The installation of one or more Program Update Tapes to avoid the occurrence of anticipated problems.

PROFILE EXEC. An EXEC that is executed whenever you autolog, log on to, or enter IPL CMS from a virtual machine.

Program Temporary Fix (PTF). A correction to a problem that IBM supplies you on tape.

Program Update Tape (PUT). A tape that contains corrections to problems.

PTF. Program Temporary Fix

PUT. Program Update Tape

R

real address. The address by which the system identifies a real device, such as a disk volume. (Contrast with virtual address.)

restore. To read a file or files from tape.

S

shared segment. Code stored in real storage that can be shared by several virtual machines. This can reduce real storage usage when several users work with an application at the same time.

service machine. A virtual machine running a program that provides system-wide services. When a service machine runs disconnected, it does work without occupying a terminal.

Small Programming Enhancement (SPE). A functional enhancement to a product that is optionally available to customers between releases of a product.

SPE. Small Programming Enhancement.

system administrator. The person who installs, controls, and manages the VM/IS system.

system console. A display station with special keys that you use to start up the system.

System Product editor. The editor for VM/IS that allows you to create or change files. Another name for this is *XEDIT*.

system programmer. The person who plans, generates, maintains, extends, and controls the use of VM/IS with the aim of improving the overall productivity of an installation.

T

tailoring. Modifying the system according to your needs.

U

user ID. User identification. The unique name of a virtual machine that is recognized by the system.

V

virtual address. The address by which a virtual machine identifies a virtual device, such as a minidisk. (Contrast with *real address*.)

virtual disk. See *minidisk*.

virtual machine. A functional equivalent of an IBM System/370 computing system. Many virtual machines can run on a single real computer under the VM/SP operating system. Each virtual machine appears to the user to be a fully functional computer, with its own card reader, card punch, printer, and disk space.

Virtual Machine/System Product (VM/SP). The operating environment of VM/IS; an IBM licensed program that manages the resources of a single computer so that multiple computing systems appear to exist.

VM/Directory Maintenance (DIRMAINT). A utility program that is used to maintain the system directory.

VM/Integrated System (VM/IS). A computing system for business professionals, designed for use with the IBM 43xx and IBM 937x families of processors.

VM/IS. VM/Integrated System.

VM/SP. Virtual Machine/System Product.

VM/370 Control Program (CP). A component of VM/SP that controls the resources of the real machine so that multiple computing systems appear to exist. Each virtual machine is the functional equivalent to an IBM System/370.

VM/IS BASE. The foundation for the VM/IS system. It provides basic operations such as panel managing and text processing. For purposes of installation, the VM/IS BASE is divided into core functions and additional functions.

volume. In a Direct Access Storage Device, the smallest independent storage unit. Each volume has an actuator on the outside that must be hooked up to a real address of the computer. A Direct Access Storage Device typically contains two or four volumes.

X

XEDIT. See *System Product editor*.

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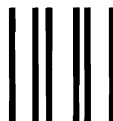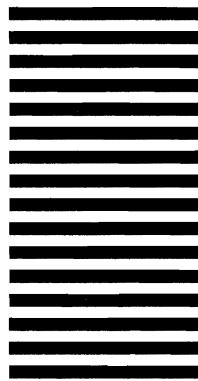
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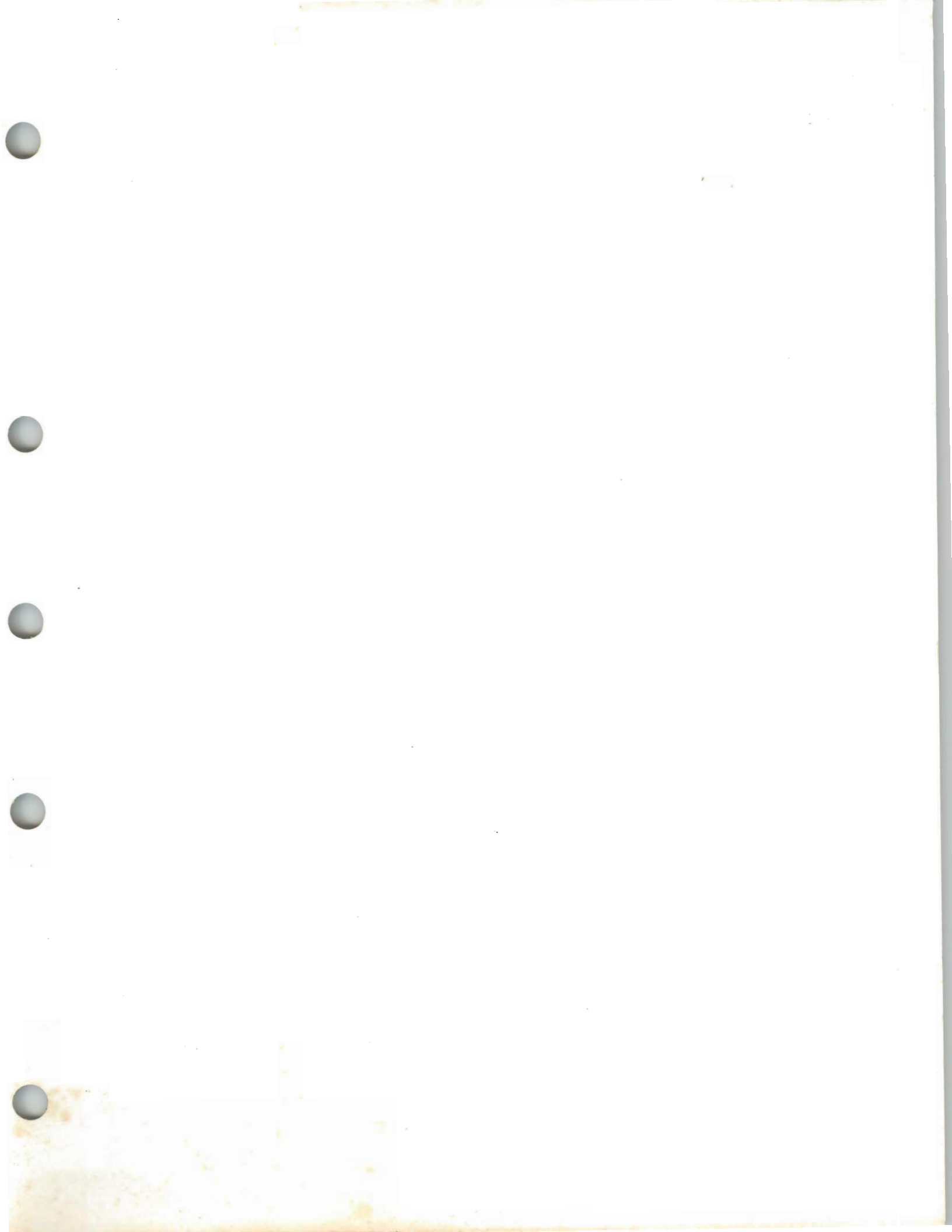1 East Kirkwood Boulevard
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