

Release Notice for

AViION DIAGNOSTICS

Contains:

AV Series System Diagnostics Rev 12.50, and DG/UX SVCNMR Rev 4.37

Model Number R063AZQ, Model Number R063AZX, Model Number R063AZY

085-001090-31

January 1995

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This release notice supports the release of the AViiON Diagnostics Media which contains:

AV Series System Diagnostics, Rev 12.50
DG/UX Service Manager, Rev 4.37
Online Rev 3.2

This release of AViiON Diagnostics provides the following:

A combination of the AV Series System Diagnostics and the DG/UX Service Manager (including online diagnostics and AV/Alert support).

This product consists of the following parts:

<u>Part Description</u>	<u>Part Number</u>
1. AViiON Diagnostics Release Notice	085-001090-31
2. AViiON Diagnostics Release Media	079-000100-28 068-003010-05 See section 4 of this release notice

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The following is a brief description of each of the major components released with the AViiON Diagnostics.

AViiON Series System Diagnostics

A standalone diagnostic support system with a set of diagnostics and tools for maintaining the entire AViiON product family. An acceptance test concurrently exercises the CPU, memory and all attached peripherals for 15 minutes. It provides error logging and status reporting with a pass/fail indication when complete. A set of support tools are available for exercising LAN and media devices. The package is loadable from DG/UX disk, LAN or this AViiON Diagnostics media.

DG/UX Service Manager

A DG/UX-based online diagnostic support system with a set of diagnostics and tools for maintaining AViiON systems. A set of DG/UX Error Logging daemons provide error logging and status reporting for errors detected by DG/UX drivers. AV/Alert support is provided to DG service and warranty customers for automated MI (machine-initiated) call forwarding of these errors to a DG Customer Support Center for rapid service support. An online acceptance test concurrently exercises CPU, memory and attached peripherals for 15 minutes while DG/UX is running. It works with the error logging and status reporting mechanism from DG/UX device drivers and AV/Alert support. A set of support tools are available for exercising LAN and media devices.

Please note name change of this media. In previous releases it was called AV Series System Diagnostics, and is now called AViiON Diagnostic media.

3.1 Manuals:

This section contains information on the titles and changes in the AViiON Diagnostics Media, Revision 12.50 release documentation set. Please refer to Key Chart below for symbols used to show manuals that are new, revised, or have had no changes since the last master release of AV Diagnostics (formerly called AV Series System Diagnostics).

Status	Part Number	Name
R	085-001090-31	Release Notice for AViiON Diagnostics
-	014-001886-02	Setting Up, Starting and Maintaining AViiON 210, 300CD, and 310CD Workstations
-	014-001806-06	Setting Up and Starting AV 5000 Series Systems
-	014-002183-01	Using AViiON Diagnostics and the AV/Alert Diagnostic Support System
-	014-002083-02	Installing, Starting, Expanding and Maintaining AViiON Computer Systems: 410, 412, 4100, and 4300 Series
-	014-002091-01	Setting Up, Starting, Expanding, and Maintaining AV530 and 4600 Computers
-	014-002177-00	Operating AViiON 6280 and 8000 Series Systems
-	014-002176-01	Installing and Operating AViiON 7400 Series Systems
-	014-002178-00	Operating AViiON 8400 Series Systems
-	014-002200-00	Installing, Operating and Expanding Your AViiON 500 Workstation
-	014-002247-00	Installing, & Operating AViiON 8500 Series Systems
-	014-002248-00	Operating AViiON 9500 Series Systems
-	014-002249-01	Operating AViiON 5500 and 550 Series Computers
-	014-002250-01	Installing, Expanding & Maintaining AViiON 5500 and 550 Series Computers
-	014-002313-00	Operating AViiON 4500 and 450 Computers
-	014-002312-00	Installing, Expanding & Maintaining AViiON 4500 and 450 Series Computers

KEY: A = Added, R = Revised, - = No Change

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3.0 DOCUMENTATION

3.2 Documentation Changes:

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4.1 Media:

The AViiON Diagnostics Revision 12.50 media contains the AV Series System Diagnostics, Rev 12.50 and the DG/UX Service Manager Rev 4.37 in the following package(s). Please refer to Key Chart below for symbols used to show media part changes since the last master release of AV Diagnostics (formerly known as AV Series System Diagnostics).

<u>Status</u>	<u>Model Number</u>	<u>Part Number</u>	<u>Description</u>
R	R063AZQ-A R063AZX-A R063AZY-A	079-000100-28	QICtape Cartridge
R	R063AZQ-D R063AZX-D R063AZY-D	068-003010-05	CD-ROM

KEY: A = ADDED
R = REVISED
- = NO CHANGE

The following table lists media types, part number prefixes, and short descriptions that you should use:

-A	079-	QICtape Cartridge
-D	068-	CD-ROM

4.2 Organization:

For Tape Medium:

The following is a list of the files contained on the media and a brief description what is in each file.

<u>File</u>	<u>Contents</u>
0	AV Series System Diagnostic
1	SVCMGR table of contents
2	SVCMGR root directory files
3	SVCMGR user directory files

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5.1 ENVIRONMENT

Prerequisites:

The system must be powered up and the SCM> prompt should be displayed on the screen. All power-up diagnostics should have passed.

Rev	A V S E R I E S S Y S T E M P r o d u c t			D I A G N O S T I C M E D I A S u p p o r t				
0	Initial 70021	70000 70023	70002 70029	70004 70030	70006 70034	70012 70035	70013	70015
1	70001	70003	70005	70007	70014	70016	70022	70024
2	70037 70048	70038	70039	70043	70044	70045	70046	70047
3	70078	70079	70080	70081	70082	70083	70088	70089
4	70063 70137	70065 70139	70069	70109	70110	70112	70113	70135
4,	Includes Update .01		Bug Fixes					
4,	Includes Update .02		70153	70155	70157			
4,	Includes Update .03		Bug Fixes					
5	7416 70395	70198 70396	70199 70397	70299 70398	70295	70296	70297	70298
6	7417 7918 G70396	7900 7920 G70397	7901 7921 G70398	7902 7922 7421	7903 7923 7422	7915 G70190	7916 G70191	7917 G70395
7	G70357 G70358	G70360 G70369	G70361 G70359	G70363	G70365	G70366	G70367	G70368
7.01	Bug Fixes		7425					
7.02	Added Field Service support for				G70357	G70342		

(MATRIX continued on next page -->)

Media Rev	A V SERIES SYSTEM DIAGNOSTIC MEDIA				
	P r o d u c t			S u p p o r t	
8	AV 350				
8.01	G70473	G70474	G70475	G70476	G70477
8.02	Support for VME Controllers: 7428, 7429, 7430, and 7431. Also for HADA_II subsystem models: 7906, 7907, 7910, 7911, 7621, and 7622.				
8.03	Corrected problem for HADA_II subsystem which prevented subsystem error messages from being displayed.				
9.00	5018				
9.10	AV 6280 supports Models G70536, G70537, and G70538. AV 8000-8 supports Models G70539, G70540, G70541, and G70542.				
10.00	New support is now available on CD-ROM. AV7400 (models G70569 and G70570) CLARiiON Tape Array (models 7921D and 7921R) AV4600/4605 Extended Configuration Models (models G55098, G55091, G55092, G55095)				
10.10	AV6280 enhancements.				
10.20	New support is now available for AV Series System Diagnostics, Rev 10.20, and DG/UX Service Manager Rev 4.20 bundled. New support for: AV7400 (model G70580), AV8400 (models G70574 and G70575). New peripheral support is also available for the following models: G6613B, G6613J, G6613N, 6614ML, 6614MJ, and G6802.				
10.30	New support is now available for AV Series System Diagnostics, Rev 10.30, and DG/UX Service Manager, Rev 4.24 bundled. New support for: AV/500 and AV 8500/9500.				
11.00	New support is now available for Av Series System Diagnostics, Rev 11.00, and DG/UX Service Manager, Rev 4.24 bundled. New support is also available for AV 5500 (G70598), and new Peripheral support is available for the following models: G6805, G6861, G61000<-s,-w,-d>, Revision 11.00 is now available on CD-ROM.				
12.00	New support is now available for Av Series System Diagnostics, Rev 12.00, and DG/UX Service Manager, Rev 4.28 bundled. New support for: AV550 (G70494) and 7438, 7439.				

Media Rev	AV SERIES SYSTEM DIAGNOSTIC MEDIA
	Product Support

12.10	New support is now available for Av Series System Diagnostics, Rev 12.10, and DG/UX Service Manager, Rev 4.30 bundled. New Support: AV450 & AV4500; Enhanced CPU test support
12.30	New support is now available for Av Series System Diagnostics, Rev 12.30, and DG/UX Service Manager, Rev 4.33 bundled. New Support: AV9500 Plus
12.40	New support is now available for Av Series System Diagnostics, Rev 12.40, and DG/UX Service Manager, Rev 4.34 bundled. New support: AV450H, AV4500H, AV550H, AV5500H, AV5500LC
12.50	New support is now available for Av Series System Diagnostics, Rev 12.50, and DG/UX Service Manager, Rev 4.37, Online Rev 3.2. New support: 61005-SE, 61005-DE, 61005-SQ, 61005-DQ, 61005-WQ, 61005-SL, 61005-SLA, 79010-H, 61006-SE, 61006-DE, 61006-SQ, 61006-DQ, 61006-WQ, 61006-SL, 61006-SLA, 79011-H, 61007-SE, 61007-DE, 61007-SQ, 61007-DQ, 61007-WQ, 61007-SL, 61007-SLA, 79012-H, 7418, 7416, 5613RSA.

5.2 AViION SERIES SYSTEM DIAGNOSTICS Enhancements and Changes

5.2.1 Enhancements

The Rev 12.50 release of the AV Series System Diagnostics contains new support for the following model numbers:

- a. 61005-SE, 61005-DE, 61005-SQ, 61005-DQ, 61005-WQ, 61005-SL, 61005-SLA, 79010-H, 61006-SE, 61006-DE, 61006-SQ, 61006-DQ, 61006-WQ, 61006-SL, 61006-SLA, 79011-H, 61007-SE, 61007-DE, 61007-SQ, 61007-DQ, 61007-WQ, 61007-SL, 61007-SLA, and 79012-H.
- b. VDA255A - 7418
- c. VTICR - 7416
- d. Special Systems 5613RSA

5.2.2 Changes:

12.40 errata is fixed in Rev 12.50 AV Series System Diagnostics, as well as corrected problem on AV9500 Plus where various problems would occur upon exiting to SCM.

5.3.1 Notes:

PROBLEM STATUS:

=====

The following features are known to exist in the AV diagnostics Revision 12.50 release. They are listed here for informational purposes only.

- a. Running the AViION System Diagnostics on an AV/500 will cause data to be transmitted out the RS 232-A and RS 232-B communication ports. All devices should be disconnected from these ports before running the Diagnostics.
- b. When the AV Diagnostics asks you to enter the current time, the value entered is stored unchanged in a battery back-up system clock. When DG/UX is booted, it reads this stored time and interprets it as UTC.
- c. The AV Diagnostics do not provide Remote Access Support using CCITT V.25bis modems. Hayes and Zoom modems are supported.
- d. Remote access support is not available on AV 530 Systems.
- e. When viewing the system equipment inventory, disk drive models 6805 and 6861, which have the same part number, are grouped together. This is also the case for models 61000-D and 61000-W. These quantities will be separated in a future release.
- f. The CDAC (7442 16 Port Box) is supported by Online Diagnostics Only!
If a VME 16-Port Async Controller exists in the system configuration along with the CDAC, the following error message will occur when using Online Diagnostics:
dynamic linker: cdactest: symbol not found:
 __dg_register_threads_init_func.
This VME 16-Port Async Controller should be tested with AV Diags, and presently is not supported by Online Diagnostics.
- g. AV Diagnostics Shared-Memory Test will detect a 'Shared mem panic' failure if any Subtests are blocked on AV300 Series, AV500, AV400/4000 and AV410/4100 Systems.
- h. Model # 6562/6563 - 5.25/3.5 diskettes cause AV Diagnostics sizer Kernel Panics, if second drive (Lun 1) is connected. This will be fixed in a future release.

5.3.2 Warnings:

DIAGNOSTIC Warning:

AV Diagnostics Tape test JITTER option prevents tape streaming and is not recommended for use on 4mm and 8mm tape products.

Battery backed up VME Memory Board (Model 5018) requires Rev 9.00 (or greater) of the AV Diagnostics.
Requires M.I.D.A., Revision 2.00 and Revision 3.10 HADA Microcode (or greater) to be installed in the VME Disk Array Controller.

5.0 AVIION SERIES SYSTEM DIAGNOSTICS

5.4 Installation Instructions

5.4.1 BOOT PROCEDURE:

To boot the diagnostics, you must be at the System Control Monitor (SCM) prompt. Please refer to either your operating system documentation, or to chapter 2 of the "Using AV Diagnostics and the AV/Alert Diagnostic Support System" manual on bringing your system to the SCM prompt.

5.4.2 BOOT THE DIAGNOSTICS FROM TAPE:

(a) Insert the AV SERIES SYSTEM DIAGNOSTIC MEDIA in your tape drive.

(b) Boot the media using the following command:

For AV 100/200/300/400/3000/4000 systems type:
b st(incsc(),id)
where id is the SCSI id of your tape drive.

For AV 5000/6000/7000/8000 series type:
b st(cisc(),id)
where id is the SCSI id of your tape drive.

For AV 5000/6000/7000/8000/9000 series type with a DG SCSI-2 controller:
b st(dgsc(),id)
where id is the SCSI id of your tape drive.

For AV450, AV500, AV530, AV550, AV4500, AV4600, AV5500, AV7400, and AV8000/9000 series systems type:
b st(ncsc(id1),id2)
where id1 is the SCSI id of your controller
where id2 is the SCSI id of your tape drive

For AV 5000/6000/7000/8000/9000 series type with a HADA controller:
b st(hada(id1),id2)
where id1 is the id of your HADA controller
where id2 is the id of your HADA tape drive

5.4.3 BOOT THE DIAGNOSTICS FROM DISK:

(a) Boot the media using the following command:

For AV 100/200/300/400/3000/4000 systems type:
b sd(incsc(),id)usr:/stand/diags
where id is the SCSI id of your disk drive.

For AV 5000/6000/7000/8000 series with a SCSI controller type:
b sd(cisc(id1),id2)usr:/stand/diags
where id1 is the id of your SCSI controller
where id2 is the id of your SCSI disk drive

For AV 5000/6000/7000/8000/9000 series with a DG SCSI-2 controller type:
b sd(dgsc(id1),id2)usr:/stand/diags
where id1 is the id of your SCSI controller
where id2 is the id of your SCSI disk drive

For AV 5000/6000/7000/8000 series with an ESDI controller type:
b cied(id1,id2)usr:/stand/diags
where id1 is the id of your ESDI controller
id2 is the id of the ESDI disk drive

For AV 5000/6000/7000/8000 series with an SMD controller type:
b cimd(id1,id2)usr:/stand/diags
where id1 is the id of your SMD controller
id2 is the id of the SMD disk drive

For AV450, AV500, AV530, AV550, AV4500, AV4600, AV5500, AV7400,
and AV8000/9000 series systems type:
b sd(ncsc(id1),id2)usr:/stand/diags
where id1 is the id of your SCSI controller
where id2 is the id of your SCSI disk drive

For AV 5000/6000/7000/8000/9000 series with a HADA controller type:
b da(hada(id1),id2)
where id1 is the id of your HADA controller
where id2 is the id of your HADA disk drive

5.4.4 BOOT THE DIAGNOSTICS FROM CD-ROM:

(a) Boot the media using the following command:

For AV 100/200/300/400/3000/4000 systems type:

b sd(insc(),id)
where id is the SCSI id of your CD-ROM.

For AV 5000/6000/7000/8000 series with a SCSI controller type:

b sd(cisc(id1),id2)
where id1 is the id of your SCSI controller
where id2 is the id of your SCSI CD-ROM.

For AV 5000/6000/7000/8000/9000 series with a DG SCSI-2 controller type:

b sd(dgsc(id1),id2)
where id1 is the id of your SCSI controller
where id2 is the id of your SCSI CD-ROM.

For AV450, AV500, AV530, AV550, AV4500, AV4600, AV5500, AV7400 and AV8000/9000 series systems type:

b sd(ncsc(id1),id2)
where id1 is the id of your SCSI controller
where id2 is the id of your SCSI CD-ROM.

You will note that after issuing a boot command sequence for CD-ROM, the following will be displayed on the console screen:

```
b sd(xxxx(id1),id2)
booting sd(xxxx(id1),id2)
DG/UX System Release 5.4R3.10 Bootstrap
Loading image .....
```

The media banner is now displayed on the console screen.

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After the banner you will be prompted to enter New Line to proceed.

5.4.5 Acceptance Test:

- a. Please refer back to page 10, Section 5.3.1 for (item a.) note.
- b. It is recommended that you run the acceptance test. Please refer to a manual called "Using AViiON Diagnostics and the AV/ALERT Support System" (014-002183-xx) for instructions.

6.0 DG/UX SERVICE MANAGER (SVC MGR)

6.1 ENVIRONMENT Prerequisites:

The DG/UX Service Manager should not be installed on the following AViiON Servers or Workstations: AV100, 200, 300, 400 Series Systems or the AV4100 Systems.

The system must be powered up with DG/UX running at init 1 or higher. To run SVC MGR, you must be logged on as root.

The DG/UX Service Manager requires DG/UX 5.4.R3.00 or greater. AV/Alert automated support services are available to DG warranty and service customers for all AViiON Servers (AV4300 and greater) in the US and Canada and a growing number of worldwide locations. Contact your local DG Service Representative for details.

6.2 COPYING STAND-ALONE DIAGNOSTICS TO DISK

If your system configuration includes both a tape drive and a hard disk drive, you can use the media labeled AViiON Diagnostics to load the software on your system disk. Loading the system diagnostics to disk allows you to boot from disk each time you use the stand-alone diagnostics.

To copy the stand-alone diagnostics to a file called diags in the /usr/stand directory on your system (root) disk, use the following DG/UX commands:

```
# df -k /usr/stand
```

(Make sure the result shows at least 4 megabytes disk space available in /usr/stand.)

```
# dd if=/dev/rmt/0 of=/usr/stand/diags ibs=612b obs=512 conv=sync
```

You can now follow the steps in the section "Booting Diagnostics From Disk" whenever you use the stand-alone diagnostics.

6.3 COPYING FROM CD-ROM MEDIA TO DISK

Because the CD-ROM Media is treated like a physical disk, you will need to perform several steps in order to be able to copy the Diagnostic image.

- a). Register the CD-ROM device under sysadm.
This will create three new entries under the /dev/dsk directory (+root, +usr, +cdpad)
- b). Create a +root directory under / (i.e. 'mkdir /+root').
- c). Mount the +root directory on this directory
(mount -rv /dev/dsk/+root /+root)
- e). Now you can copy the diags image to /usr/stand/diags
(cp /+root/sysx12.50.pwd /usr/stand/diags)

Enhancements and Changes

6.4.1 Enhancements and Changes

The Rev 4.37 release of SVCNMR was revised to include the following support:

- a). Support Center requests for modem reset code, thresholds, and threshold file updating mechanisms.
- b). Includes odg.a appropriate for the operating system revision.

6.4.2 Changes

Rev 4.37 corrected all known errata against previous revisions of DG/UX Service Manager, Revisions 3.00 thru 4.36.

6.5.1 Notes:

- a). If the Online Diagnostics terminate incorrectly, and the message "killed" is displayed, do the following before restarting the diagnostics:

```
cd /var/adm/dgsvcmgr/.container  
  
rm *
```
- b). On Array FRU Reports, references are made to the SP controller instead of the Host I/O Controller. References to the individual device are correct.
- c). Initiating duplicate instances of tests may cause timeouts due to physical memory limitations or the configured NPROC limits.

PROBLEM STATUS:
=====

The following conditions were known to exist in the DG/UX Service Manager Revision 4.37 at the time of release. They are listed here for informational purposes only.

For FE Advanced Mode Online, you must use only the default menu options on disk tests.

6.5.2 Warnings:

If you are planning to run SVCNMR on a system running less than DG/UX 5.4R3.00, you will have to use the qictape media only. CDROM medium with SVCNMR is only supported on the latest platform of DG/UX.

SOFTWARE REV LOCKS:

DG/UX Rev 5.4.3 and higher.

The following instructions are used to prepare your system for installing SVCNMR. These activities include:

1. Creating a Logical Disk Partition for SVCNMR.
2. Preparing for installing from CD-ROM.

Logical Disk Partitioning

Create a logical disk partition named `usr_opt_svcnmr` of size 5000 blocks and mount a file system on it. The following instructions utilize `sysadm`. For further information on creating Logical Disk Partitions refer to your DG/UX System Administrators documentation.

- a. Log in to your DG/UX system as root.
- b. Insert the AViiON Diagnostics media in your tape or CD-ROM drive.
- c. Create, Add and Mount the logical partition called `usr_opt_svcnmr`.

```
# sysadm
Device option
Disk option
Logical option
Create option
Logical Disk: usr_opt_svcnmr
Striped? [no] - answer "no" unless you are creating on a
                striped disk.
Physical Disk: [driver path] - enter appropriate path to
                the physical disk.
Length in Blocks: (1-remaining) 5000
Starting Block: ? - Press "?" and then keep pressing
enter for next screen.
    Find the free space logical starting address.
Starting Block: <starting block address of free space>
Another Piece? [yes] no
Logical disk usr_opt_svcnmr created.
```

- d. Create a File System on the `usr_opt_svcnmr` partition.

```
Use ^ to return to the sysadm main menu.
File System option
Local Filesys option
Create option
Logical Disk: [swap] usr_opt_svcnmr
Mkfs Options: - press Enter for no options
The Create operation will destroy any data currently stored
on usr_opt_svcnmr. Are you sure? [yes]
File system created on logical disk /dev/dsk/usr_opt_svcnmr.
```

Logical Disk Partitioning

- e. Add and Mount the File System on /usr/opt/svcnmr.

```
Enter newline to refresh the menu.  
Select Add option  
File System Type: [dg/ux]  
Logical Disk: [default] usr_opt_svcnmr  
Mount Directory: /usr/opt/svcnmr  
Write Permission: [Read/Write]  
Dump Frequency: [Daily]  
Fsock Pass Number: [1]  
Fsock Logging? [no]  
Exportable? [no]  
Mount the file system? [yes]  
OK to perform operation? [yes]  
Mount point directory /usr/opt/svcnmr does not exist.  
Do you wish to create it? [yes]
```

CD-ROM Pre-Installation

This section provides the steps required to register, create and mount your CD-ROM disk for installing SVC MGR.

- a. Log in to your DG/UX system as root.
- b. Insert the AViION Diagnostics media in your tape or CD-ROM drive.
- c. Register the CD-ROM device.
admpdisk -o register 'sd(ncsc(),3)'

*Notes:

1. change device path to appropriate designation.
 2. make sure to use single quotes when specifying the CD-ROM device.
- d. Make a directory to mount the CD-ROM on.
mkdir /+release
 - e. Mount the CD-ROM disk.
mount -o ro /dev/dsk/+release /+release

The following are a brief set of instructions for installing the DG/UX Service Manager from tape or CD-ROM. This section presumes that you have created a Logical Disk Partition and registered your CD-ROM drive if installing from CD. While creating a Logical Disk Partition isn't required, it's good System Administration practice to create one when installing new software packages. Detailed installation instructions are included in the Customer Documentation: "Using AViiON Diagnostics and the AV/Alert Support System" in the section entitled "Installing SVCMMGR Software" of chapter 2.

- a. Log in to your DG/UX system as root.
- b. Insert the AViiON Diagnostics media in your tape or CD-ROM drive.
- c. Stop the currently running SVCMMGR.
/usr/sbin/init.d/rc.dgsserv stop
- d. Install the new release of SVCMMGR under sysadm.
sysadm installpackage
 1. For tape the device will be the appropriate tape drive for example /dev/rmt/0.
Release Medium: [/dev/rmt/0]
 2. For CD-ROM the device will be /+release/svcmmgr_4.37 instead of a tape drive designation.
Release Medium: [/dev/rmt/0] /+release/svcmmgr_4.37
svcmmgr 4.37 of XX/YY/95 from Data General Corporation
Package Name(s): [all] newline
List file names while loading ? [no] newline
Ok to perform operation ? [yes] newline
- e. Build a DG/UX kernel with the new SVCMMGR support.
sysadm newdgux
- f. If you are setting up for AV/Alert Automated Support services contact your local Data General Customer Support Center representative to:
 1. Install a dynamic password
 2. Enable AV/Alert.
 3. Set up an MI Dialstring to call the local DG Support Center.
 4. Verify and register your system for AV/Alert Support.
- g. Reboot DG/UX to invoke up the new kernel.

CD-ROM Removal

This section provides the steps required to deregister, and unmount your CD-ROM disk after installing SVC MGR.

You will need to deregister the CD-ROM after Rebooting DGUX to be able to remove the CD-ROM media from the CD-ROM drive.

- a. Log in to your DG/UX system as root.
- b. Deregister the CD-ROM device.
admpdisk -o deregister 'sd(ncsc(),3)'

*Notes:

1. change device path to appropriate designation.
2. make sure to use single quotes when specifying the CD-ROM device.

6.8 SVC MGR Acceptance Test

The following instructions briefly show how to run the Online Acceptance Test of SVC MGR. Detailed instructions for running the Online Acceptance Test and SVC MGR functions are covered in chapter 4 of the Customer Documentation: "Using AViiON Diagnostics and the AV/Alert Support System" (014-002183-xx).

- a. Log on to your DG/UX system as root.
- b. Start SVC MGR.
svcmgr
- c. Select option 5: "Online Diagnostics".
- d. Select option 1: "Run Acceptance Test".
- e. The Acceptance Test runs for 15 minutes. To stop testing, you can press Ctrl-D at any time. At the conclusion of the testing, a Status Report is displayed.

End of the AViiON Diagnostics Release Notice

