

Abstract Number: **869-M410-10518**

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Abstract Date: **April 27, 1999**

Product Name: **COMSPHERE 6700
Application Software**

Release Version Number: **4.0.10**

Part Number: **869-2624-1011**

Feature Number: **6700-D4-001, 6700-D4-002,
6700-D4-004, 6700-D4-007**

GENERAL DESCRIPTION OF THIS RELEASE

This PTF release applies all QR problems reported from release 4.0.0.

HOW TO INSTALL

Using the **RUN** function available within the Program Manager File menu item, Type **A:INSTALL** and press OK. Additional information can be found in Chapter 2 of the COMSPHERE 6700 Series NMS User's Guide (6700-A3-GY31-50).

Software Prerequisites

COMSPHERE 6700 NMS Release 4.0.0

Software Corequisites

None.

Software Environment

See Release 4.0.0 requirements.

Hardware and Firmware Environment

See Release 4.0.0 requirements.

Modules Included

See PACKING.LST within the INSTALL directory..

Media Verification/Checksums

None.

Special Instructions

None.

Installation Procedures

See *COMSPHERE 6700 Series NMS User Guide* (6700-A3-GY31-50). Follow the procedure in Chapter 2.

NEW IN THIS RELEASE**Purpose of this Release**

The purpose of this release is to apply software fixes that were reported from the previous release.

New Features

None.

Known Problems

None.

QRs/MRs Closed

The following QRs are fixed in this release.

PTF 4.0.1.

QR Number	Problem	Resolution
26258	No Active Server Appl	Prior to verifying the start up module, a check for a active server is down.
26260	Netconf Appl error	Prior to checking the install interfaces, a check for hardware definition is done first.
26263	Configurartion of Facilities Appl Error	The call to the device browser was remove and assigned only to the control button.
26270	Compare device Opts Appl Error	When processing a DBM of different DSU, the correct DBM mode type is set properly.
26288	Phone Directory Help Appl Error	The module was changed to pass the name of the help when help is requested for "HELP"
26289	Device Poll List Appl Error	When a new device is selected, the list box will be set to empty.

PTF 4.0.2.

QR Number	Problem	Resolution
26585	Application error in NMSALERT causes GPF	Change alert monitor to not use call back event processing and to use message events.
26661	Call duration has negative numbers.	Change statistics to represent all statistical number as unsigned. Thereby allowing a number greater than 32K to displayed positive.

PTF 4.0.3.

QR Number	Problem	Resolution
26693	No Aggregate port selection for APL devices	Change device management to allow aggregate as one of the ports. When requesting disable or enable, the option will be sent if port is aggregate.

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26772	Sort of call stats by connect time.	Change statistics to include the connect time in the sort.
26941	Change window covers original name	Change name and save and place windows to include a title so a customer can move the window.
27058	UI error when displaying just sites on map	Changed device browser to initializes the device selection to null.
27179	Cannot support extended dial control	Changed dial module to allow an extended control device to issue a dial command.

Also included with this PTF, the following changes have been applied.

1. Support for the 3800 Plus Wireless device.
2. Support for X25 dialing of distributive cabinets.

PTF 4.0.4.

QR Number	Problem	Resolution
27060	NOVA;6700 Problem running End to End	Changed code to compute the value correctly during error recovery of the actual test.
27121	Alerts not displayed in Hunt group	Changed map to look for multiple device entries when processing an event.
27192	GPF straps.dll when uploading options	Change straps load option cache to load international options correctly.
27266	Clear Alert on cabinets causes GPF	Changed clear routine to include the DBM count.
27379	Event control doesn't close properly	Changed module to execute proper close procedures.
27873	Reset 3800 Plus device	Change Device Mgt. Commands to include resetting of a 3800 device.
27874	Missing APL country's	Added new country codes and descriptions.
27875	No threshold menu item on client	Change session menu build to always build thresholds if an APL is installed.

PTF 4.0.5.

QR Number	Problem	Resolution
28436	DTE Loopback incorrect	Change agent to not allow this type of loopback
28438	Remote Digital loopback not working	Change loopback to allow DSU to use this feature.
28440	Phone number for 3920 set to 10	Change code to allow a 3920 to have 20 phone numbers.
28459	Can not create 2000 user strap files	Change the address pointer from far to huge in order to reference more than 64K.
28542	Display Options are different on Print	Changed code to process numeric data correctly.
28543	Standby Facility should be disable fort a DBM	Changed code to disable this command for a DBM.
28544	Cannot display DTE status when in dial backup.	Changed code to not allow this only for an idle device.

28553	No Dial utilization for extended control	Changed code to allow extended control devices to be included.
28579	Remote Digital Pattern should not be enabled	Changed code to not enable the pattern selection on remote digital loopback for DSU's.
28598	Thresholds function not working	Change the not available code received to invalid. Device didn't understand not available even though it sent it.
28599	Alert event status does not indicate	Change new profile to set alert filtering to no.

PTF 4.0.6.

This PTF also includes the necessary changes to support the 3800 Genesis Triple Nest modem.

QR Number	Problem	Resolution
28439	Local loopback with pattern does not sync up	Change module to wait 30 seconds before starting pattern test.
28726	Carrier Monitor Selection problem	Change code to repaint previous selection
28732	Detemobile GPF CABMON.DLL 0004:0542	Change code to verify event belongs to carrier
28737	Cannot disconnect service line (3821)	Change code to look at positions B and C
28784	Compare CMD not Displaying valid straps	Change code to issue an ID prior to comparing straps for a DSU

PTF 4.0.7.

AR Number	Problem	Resolution
5387	DCS/FLEET GPF STRAPREP.EXE 0001:263F UPLOAD	changed module to allow for additional strap groups. There were only 18 defined however, the new release of the dsu are now 22.
5388	DCS/FLEET ALERT BEEPER GPF USER.EXE 001A:0006	changed main menu to only allow one occurrence of the module. this module was not programmed to allow multiple occurrences
5211	DCS/FLEET PRINT DEVICE PROFILE PROBLEM	changed module to process a record return with no lock. All reports were changed because the same problem was in all.
5399	Compare Error on Control	Change code to handle different version on a compare dsu file.
28940	Client alarm bell	Change main menu to listen for alerts and sound the alarm.
5413	Duplicate device address with DBM's	Change code to check for duplicate address when defining a dsu with a dbm.
5416	3615 Aspen GPF	Included the ASPEN check for 3610 to 3615's.
5417	GPF Alertrep.exe on print function of alert control	Change code to access the correct alert control set.
5420	Hunt group alert history	Recompile code to include procedure address of hunt selection routine

5523	Memory resources getting low using Hunt Group.	Removed loading default bitmap.
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PTF 4.0.8.

AR Number	Problem	Resolution
5418	Call Statistics has negative numbers	Change all modules to allow for a value greater than 32K.
5917	Printed distribution periods wrong	Changed model to multiply by correct resource string length.
6122	Missing help file for call fault	Added help file to install script
6143	Info menu wrong on second page	Changed module to multiply the entry index by the current page in order to point to the correct device ID.
6174	Bangkok Bank:fix remote devicefield	Change code to display first remote device attached to the local device
6332	UI error when deleting device profile	Change code to to free memory when receiveing a device event.
6380	6700 DSU front panel emulation missing on client	Change install procedures to update the pcnms.ini with the new information.
6444	When manually closing a distributive cabinet, it is still flag.	Change install to remove this entry.
6454	Client is going to sleep causing a reset	Change code to reset the read requested when getting an error.

PTF 4.0.9.

AR Number	Problem	Resolution
5832	6700 Dial Utilization incorrect	Corrected math error.
6066	Daily Historical Utilization Chart problem.	Corrected math error.
6220	Seven Eleven Thailand Graphs appear to be wrong.	Change module to use all double words when computing.
6450	Some area codes will not place devices an the world map	Added new function that allos the user to maintain the mapping coordinates.
6451	Dial utilization snapshot show connect when no call connected	Corrected math error.
7230	Hydro: 6700 broadcast download fails on the 3921 modem	Removed unresponsive devices from selection list.

PTF 4.0.10.

AR Number	Problem	Resolution
5167	Broadcast download fails w/6700 nms	Download task changed to handle BIC correctly
5998	Tribs hang up after a failed TMP clone attempt	Corrected download clone
6444	When manually closing a distributive cabinet, it is still flagg	The last entry in the startup section started the distrivtive open and in should not be running on the client.
7009	Printing Call Statistics Detail Display	Changed Stats.dll to read the entire file instead of just the first 1024 bytes
7361	Problem when deleting facility	Forced a selection in the listbox whenever the focus changes

8584	Error msg title UI.	Corrected selecting facility when the name is typed and not selected from the drop down list.
8589	Carrier Slot# designation allows duplicates	Corrected a validation problem when moving an existing device from one slot to another
8743	Alert control –Model menu non--operational	The initialization was moved to a loop with a correct maximum value
8885	6700 NMS 5.0.2 (2000 year incompatibility)	Corrected by displaying the full 4 digits of the year at every occurrence
8899	Year 2000 problem	Method for determining leap years during input validation was corrected
9062	Alert history reports by "Hunt group" not functioning	The program was corrected to obtain the device names in the hunt groups and compare them to the alert list
9092	Loose communication with Trib (change from inventory to active)	Enabled dialog box to refuse to activate trib before control.
9526	Unable to update map coordinates to update database	Recompiled COMPLDB and added correct dialog to maps

PTFs Incorporated

PTF 4.0.1, 4.0.2, 4.0.3, 4.0.4, 4.0.5, 4.0.6, 4.0.7, 4.0.8 and 4.0.9.

New Modules

None.

New Files/Procedures Created

None.

Product History

4.0.9 December 30, 1997
 4.0.8 May 30, 1997
 4.0.7 October 30, 1996
 4.0.6 March 31, 1996
 4.0.5 January 31, 1996
 4.0.4 September 30, 1995
 4.0.3 June 30, 1995
 4.0.2 January 31 1995
 4.0.1 November 30, 1994
 4.0.0 September 30, 1994

Software Replaced

4.0.9 869-2624-0911

Product Documentation on the World Wide Web

We provide complete product documentation online. This lets you search the documentation for specific topics and print only what you need, reducing the waste of surplus printing. It also helps us maintain competitive prices for our products.

Complete documentation for this product is available at www.paradyne.com.

Select Library->Technical Manuals->Network Management Solutions

Select one of the following documents:

6700-A2-GB20 COMSPHERE 6700 Series NMS SNMP Proxy Agent Feature User's Guide

6700-A2-GB21 COMSPHERE 6700 Series NMS Multiuser Feature User's Guide

6700-A2-GB22 COMSPHERE 6700 Series NMS Network Configuration Guide

6700-A2-GB23 COMSPHERE 6700 Series NMS Remote Monitor Feature User's Guide

6700-A2-GB41 COMSPHERE 6700 Series NMS Security Manager Feature Supplement

6700-A2-GY31 COMSPHERE 6700 Series NMS User's Guide

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SOFTWARE MEDIA DESCRIPTION

The COMSPHERE 6700 Application Software PTF consist of two (2) 3.5 installation diskettes which are labeled as "COMSPHERE 6700 Application Software" along with the PTF release number. In the event a 3.5" diskette is unavailable, the 3.5" diskettes can be copied to a 5.25" diskette with no impact on the installation procedures. The 3.5 diskette used in the installation of the COMSPHERE 6700 Series NMS is formatted as 1.44 MB doubled-sided, high-density, write-protected, with nine sectors per track, 80 tracks per side and 135 tracks per inch. The diskette is in DOS format.

COMSPHERE 6700 Application Software

6700-D4-001, 6700-D4-002

869-2624-1011

Rel 4.0.10

869-M410-2404

Vol 1 of 2

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SERIAL #N/A

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Number of Media

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HELP

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