

Number: 2002-089 Rev 2

Date: September 2002

## Notice of End Of Life (EOL) Enhanced Peripheral Equipment (EPE)

<b>Product Name:</b>	<b>Enhanced Peripheral Equipment (EPE)</b>
----------------------	--

### Product general description and reasons for Retirement:

In the spirit of providing as much advanced notification as possible for your planning purposes, please note that effective June 2003 we will no support any PE or EPE on any Meridian 1 system type. This is to ensure that we continue Nortel Networks' standards of quality based, reliable, robust and feature rich solutions that can adapt to your changing business needs.

Peripheral Equipment (PE) or Enhanced Peripheral Equipment (EPE) includes the following:

- 1) All cards housed in old style Peripheral Equipment/Enhanced Peripheral Equipment Shelves. These are known as Peripheral Equipment (PE), Enhanced Peripheral Equipment (EPE) and Extended Enhanced Peripheral Equipment (EEPE) shelves
- 2) SL-1 proprietary telephone sets and attendant consoles associated with SL-1 line cards

**Note:** "QPC" cards housed in Core/Network shelves will continue to be supported. For example, QPC414 ENET cards will continue to be supported as an interface to Meridian Mail and Digital Trunk Interface (DTI) connections even though the card can no longer be used to drive Enhanced Peripheral Equipment (EPE) Shelves.

#### What happens to Technical Support for PE/EPE? (Please read carefully!)

Customers who have PE/EPE equipment and are operating on X11 software releases that are of either active or sustained status up through and including X11 Release 25, should note the following sequence of events, if contacting Nortel Networks for technical assistance, as of July 1<sup>st</sup>, 2003

When contacted, Nortel Networks technical assistance will perform an initial diagnosis to determine if the problem experienced by the customer is X11 software driven, PE/EPE hardware driven or driven by other non PE/EPE hardware

- 1) Problems diagnosed to be X11 software driven will continue to receive technical assistance support to work towards resolution. The customer will also be advised, however, that they are operating unsupported (EOL) hardware on this system.

- 2) Customers with problems that are ultimately diagnosed to be non PE/EPE hardware driven will continue to receive technical support to work towards resolution from Nortel Networks as is done today.
- 3) Customers with problems diagnosed to be PE/EPE hardware driven will be advised that the system contains EOL hardware and the recommended solution is to migrate this equipment to Intelligent Peripheral Equipment (IPE) in order to resolve their technical issues. No further technical support will be offered by Nortel Networks related to this problem and EOL hardware unless this hardware is upgraded to IPE.

**Note This bulletin supersedes Bulletins 2002-051 (EOL EPL phase 1) and 2002-052 (EOL EPE phase 2)**

The intent of this bulletin is to have a single reference point for the EOL of the PE/EPE platform. Product codes originally listed in Bulletin 2002-051 are PE/EPE cards that were MD'd prior to 1996 and may have limited repair/replace support as of June 15<sup>th</sup> 2002. A list of all the specific hardware that will be impacted is reflected in the appendix at the end of this bulletin. Codes with limited or no current repair/replace support are identified in the appendix with an asterisk. ( \* )

<b>Regions Affected</b>	Global
<b>Date of Notice of EOL:</b>	June 15, 2002
<b>Date of Last Time Buy (if applicable):</b>	N/A
<b>Planned date of EOL:</b>	June 30, 2003

**Support level during Notice of Retirement period:**

Notice will be given to a distributor that product stream, or release of software, is to be planned for End of Life.

During the period of Notice of End of Life the product will be considered as Retired:

- Manufacture Discontinued (MD)
- Limited CTS support, problem diagnosis only.
- No manufacturing, product design or marketing support
- Documentation no longer available
- Repair facilities retained until End-of-Life (EOL)

**Related Product and Sales and Marketing Bulletins (if applicable)**

Bulletin 1353-G – Meridian 1 Life Cycle Management Policy – March 2001

**Bulletin 1319- G - Peripheral Equipment (PE) / Enhanced Peripheral Equipment (EPE) Retirement Notification - October 2000**

**Replacement Product (if applicable):**

IPE is the replacement product – the majority of EPE product codes have direct IPE replacements see details in the appendix

**Upgrade Paths of Retired Products (if applicable):**

Upgrade to the IPE equipment.

\*Note: Customer program incentives are available to facilitate transition from EPE to IPE. As these incentives vary within the regions, contact your local Nortel Representative for specific details.

In North America, the Migration Policies as indicated in the Meridian 1 Price Book, provide migration credits based on qualifying purchases of specified IPE products, including IPE modules, various line cards, and telephone sets. Other program requirements apply. In addition, the Enterprise Essentials Marketing Program also supports migration to IPE/ITG with rebates available to customers for qualifying line cards and telephone sets..

Please refer to the Partner Information Center (PIC) for program details on both the Migration Policies and Enterprise Essentials Marketing Program.

## APPENDIX

### CARDS

\* Denotes cards that have limited or no repair / replace support

EPE CODE	DESCRIPTION	IPE REPLACEMENT	NOTES
QPC60 *	500/2500 Line Card, 4 Port ì -law	NT8D09	
QPC61 *	SL-1 Set Line Card	NT8D02	SL-1 Proprietary Sets No longer supported. These Must be Upgraded to Digital Sets
QPC64 *	Peripheral Buffer Card	NT8D01	
QPC70 *	CO/FX/WATS Trunk	NT8D14	
QPC71	E&M/DX/PAGING Trunk, 2 Wire ì -law	NT8D15	2-wire DX Signalling is not supported on NT8D15
QPC72 *	Loop Signalling Trunk, 2-port TIE/DID/AIOD, ì -law	NT8D14	
QPC73 *	Recorded Telephone Dictation Trunk	No Direct Replacement	
QPC74	Recorded Announcement Trunk, 4-port, ì -law	NT8D14	
QPC79 *	Digitone Receiver, ì -law	NT8D16	
QPC162 *	AIOD Trunk	NT8D14 or NT8D15	
QPC189 *	ANI Multi-frequency Sender, Network, LE, VLE, XL,N, XN,XT	NTAG26	
QPC192	OPX Line Card, 4-port, 500/2500 Line, ì -law	NT1R20	
QPC217	CO/FX/WATS Trunk	NT8D14	
QPC218 *	CO/FX/WATS Trunk	NT8D14	
QPC219 *	CO/FX/WATS Trunk (Message Register)	NT8D14	
QPC237	4 Wire E&M/DX/TIE Trunk	NT8D15	
QPC239 *	Recorded Telephone Dictation Trunk With DCK Feature 2-port, ì -law	No Direct Replacement	
QPC250	Release Line Trunk Card, 2-port	Remote NT8D14 + Main	
QPC267 *	500/2500 Message Waiting Line Card, 4-port, ì -law	NT8D09	
QPC297 *	4-port Supervisory SL-1 Line Card, Console + Power, ì -law	NT8D02	SL-1 Proprietary Sets No longer supported. These Must be Upgraded to Digital Sets
QPC302	Ground Button Recall Line Card, 4-port, ì -law	NT8D09	
QPC311 *	4-port SL-1 Data Line Card	NT8D02	SL-1 Proprietary Sets No longer supported. These Must be

			Upgraded to Digital Sets
QPC353 *	Modem Pool Line Card	NT7D16	
QPC354	Modem Pool Line Card	NT7D16	
QPC387 *	Peripheral Buffer Card	NT8D01	
QPC391	Pulsed E&M Trunk Card, 2-port, ì-law	NT8D14	
QPC405	4 Wire E&M	NT8D15	
QPC422	2 Channel Tone Detector, ESN/ATM, A-law	NT8D16	ATM Feature (Automatic Trunk Maintenance) is not available on IPE
QPC430	Asynchronous Interface Line Card (AIRC)	NT7D16	
QPC432	4-Port Data Line Card	NT8D02	
QPC449	4-Port Loop Signalling TIE/DID Trunk, ì-law	NT8D14	
QPC450	CO/FX/WATS Trunk, 4-Port ì-law	NT8D14	
QPC451	SL-1 Set Line Card, 8-port ì-law	NT8D02	SL-1 Proprietary Sets No longer supported. These Must be Upgraded to Digital Sets
QPC452	Basic 500/2500 Line Card, 8-port	NT8D09	
QPC464 *	Peripheral Buffer	NT8D01	
QPC494 *	500/2500 Line Card Message Waiting, ì-law	NT8D09	
QPC518	Console Line Card	NT8D02	SL-1 Proprietary Sets No longer supported. These Must be Upgraded to Digital Sets
QPC519	Console Line Card	NT8D02	SL-1 Attendant Console No longer supported. These Must be Upgraded to Digital Sets
QPC520	SL-1 Set Line Card	NT8D02	SL-1 Proprietary Sets No longer supported. These Must be Upgraded to Digital Sets
QPC526	CO/FX/WATS Trunk with PPM	NT8D14	
QPC527	CO/FX/WATS Trunk	NT8D14	
QPC528	CO/FX/WATS Trunk	NT8D14	
QPC560	Loop Signaling Trunk	NT8D14	
QPC574	2 Channel Digitone Receiver, ì-law	NT8D16	
QPC578	ISDLIC Digital Line Card	NT8D02	
QPC594	500/2500 Line Card, 16 -port, ì-law	NT8D09	
QPC595			
QPC596			
QPC650	Music Trunk card ì-law, 8- channel	NTAG88/NT8D1	

QPC710	DTR daughterboard		
QPC723	Async Data Line Card		
QPC789	16 Port Message Waiting Line Card	NT8D09	
QPC930	16 Port Message Waiting Line Card	NT8D09	

## Power Supplies

EPE CODE	DESCRIPTION	IPE REPLACEMENT	NOTES
NT5K12BA	EEPE Power Supply with Ring Generator, DC		
NT5K12CA	EEPE Power Supply with Ring Generator, DC		
QCA4106A	Enhanced Existing Peripheral Equipment Module Package		

## EPE Cabinetry

EPE CODE	DESCRIPTION	IPE REPLACEMENT	NOTES
AS1053A	PE Shelves/Cabinets/Modules		
AS1053D	PE Shelves/Cabinets/Modules		
QSD3	PE Shelves/Cabinets/Modules		
QSD31	PE Shelves/Cabinets/Modules		
QSD32	PE Shelves/Cabinets/Modules		
QSD34	PE Shelves/Cabinets/Modules		
QSD35	PE Shelves/Cabinets/Modules		
QSD64	PE Shelves/Cabinets/Modules		
QSD66	PE Shelves/Cabinets/Modules		
QSD73	PE Shelves/Cabinets/Modules		
QSD80	PE Shelves/Cabinets/Modules		
QSP36	PE Shelves/Cabinets/Modules		
QCA109	PE Shelves/Cabinets/Modules		
QCA136	PE Shelves/Cabinets/Modules		
QCA137	PE Shelves/Cabinets/Modules		
QCA147	PE Shelves/Cabinets/Modules		
QCA74	PE Shelves/Cabinets/Modules		
QCA8	PE Shelves/Cabinets/Modules		

## Telephone Sets/Attendant Consoles

EPE CODE	DESCRIPTION	IPE REPLACEMENT
QCW1	Attendant Console, Basic	M2250 Attendant Console or Meridian Attendant PC Console
QCW2	Attendant Console with 8-digit LCD Display	M2250 Attendant Console or Meridian Attendant PC Console
QCW3	Attendant Console with 16-digit LCD Display	M2250 Attendant Console or Meridian Attendant PC Console

<b>QCW4</b>	<b>Attendant Console, 16-character alphanumeric display</b>	<b>M2250 Attendant Console or Meridian Attendant PC Console</b>
<b>QSU1</b>	<b>SL-1 Basic Set</b>	<b>Replace with M3900 Series Digital Sets</b>
<b>QSU3</b>	<b>SL-1 Digit Display Telephone</b>	<b>Replace with M3900 Series Digital Sets</b>
<b>QSU6</b>	<b>SL-1 ACD Set</b>	<b>Replace with M3900 Series Digital Sets</b>
<b>QSU7</b>	<b>SL-1 ACD Set with 16-character alphanumeric display</b>	<b>Replace with M3900 Series Digital Sets</b>
<b>QSU60</b>	<b>SL-1 Analog Telephone</b>	<b>Replace with M3900 Series Digital Sets</b>
<b>QSU61</b>	<b>SL-1 Analog Telephone with Digit Display</b>	<b>Replace with M3900 Series Digital Sets</b>
<b>QSU71</b>	<b>SL-1 M1109 Compact Multi-line Telephone</b>	<b>Replace with M3900 Series Digital Sets</b>
<b>QSU72</b>	<b>SL-1 M1009 Compact Multi-line Telephone</b>	<b>Replace with M3900 Series Digital Sets</b>
<b>QSU73</b>	<b>SL-1 M1309 Compact Telephone</b>	<b>Replace with M3900 Series Digital Sets</b>

Meridian 1 and SL-1 are trademarks of Northern Telecom.

For further information please contact your Nortel Networks representative:

--- END OF DOCUMENT ---