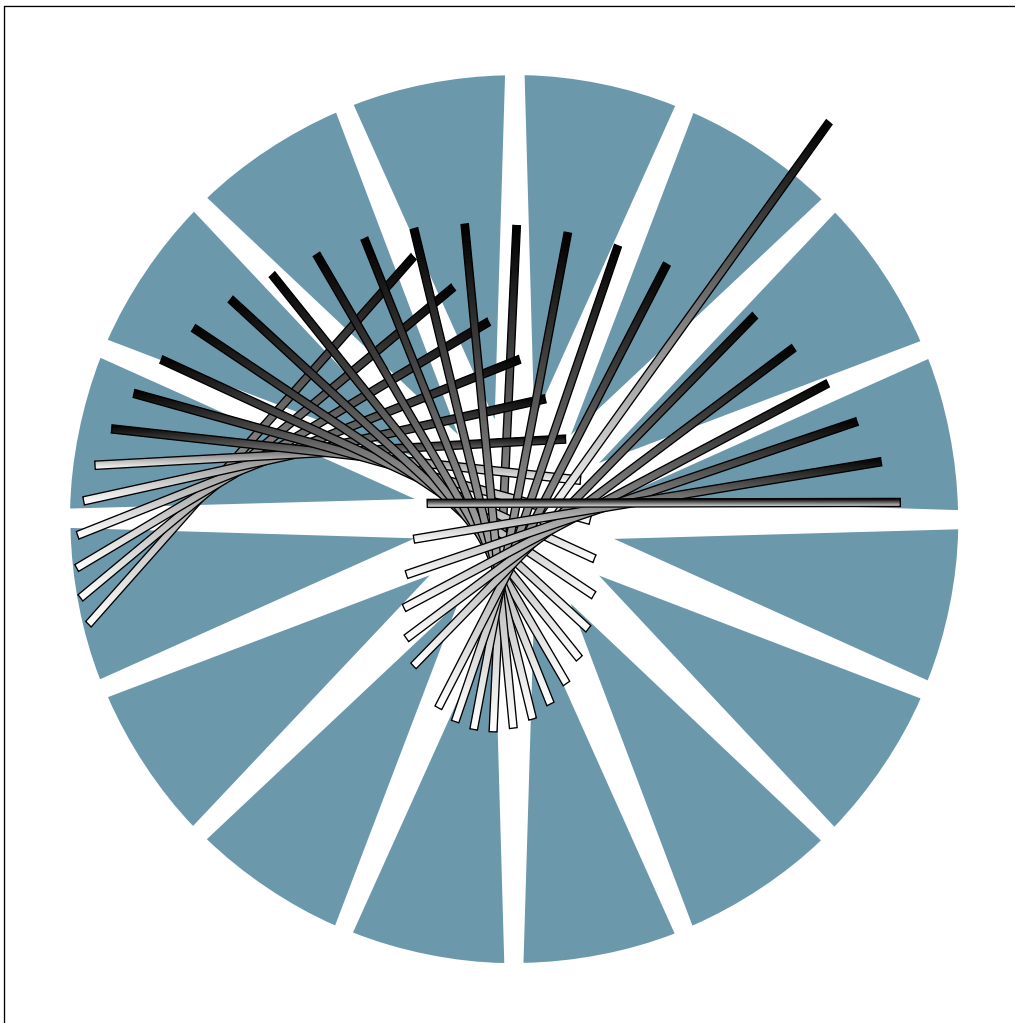3745 Communication Controller Models A
3746 Expansion Unit Model 900
3746 Nways Multiprotocol Controller Model 950

IBM

Alert Reference Guide

3745 Communication Controller Models A
3746 Expansion Unit Model 900
3746 Nways Multiprotocol Controller Model 950

Alert Reference Guide

> **Note!**
>
> Before using this information and the product it supports, be sure to read the general information under "Notices" on page v.

Fifth Edition (November 1996)

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VTAM	

Safety

This product meets IBM* Safety standards.

For more information, see the *Safety Information*, GA33-0400.

About this Guide

This guide contains information about alerts associated with the IBM 3745 and 3746-9x0 communication controllers. In particular, this guide provides reference tables containing details about communications events and errors that are reported by alerts.

These alert reference tables contain detailed information about each alert such as:

- Reference code
- Description
- Alarm console message
- NetView* alert text
- Subvector and subfield keys
- Code points
- Error Causes
- Actions
- Correlation subvectors
- Common subvectors
- Origin identifying subvectors

General information about alerts and alert tables in this guide are provided in the introduction. Refer to Chapter 1, "Introduction."

Refer to "Bibliography" on page X-1 for related documentation.

Purpose of this Guide

This book is for use as a reference document to identify and describe communications alerts.

Who Should Use this Guide

This guide is for use by CLIST programmers who wish to use the communications controller error detection and reporting facilities in their own applications.

Sites that do not use NetView may wish to use this guide to identify alerts for problem analysis.

The guide may also be used by IBM network specialists, product development engineers and service personnel.

How this Guide is Organized

This guide consists of the following chapters:

- Chapter 1, "Introduction" describes table formats, alerts, common subvectors, abbreviations, and acronyms.
- Chapter 2, "MOSS Alerts (3745-XX0): 01 through FE" contains details about alerts that are associated to errors that originate from the 3745 controller maintenance and operator subsystem (MOSS)and that are sent using NCP.
- Chapter 3, "General Alerts (3746-9X0): 0011 through 00F3" contains details about alerts that are associated to hardware and microcode errors which originate from generic (application-independent) areas of the 3746-900 controller expansion frame.
- Chapter 4, "Bus Adapter Alerts (3746-900): 0111 through 01B1" contains details about alerts that are associated to errors that originate from 3746-900 controller expansion frame bus adapters.
- Chapter 5, "Communication Lines Alerts (3746-9X0): 0211 through 02A3" contains details of alerts that are associated to errors that originate from communication line adapters (CLAs). These lines are also known as RVX (RS232, V.24/35 and X.21 interfaces) lines.
- Chapter 6, "ESCON Adapter Alerts (3746-9X0): 0311 through 0362" contains details about alerts that are associated to errors that originate from 3746-900 expansion unit's ESCON* adapters.
- Chapter 7, "Token-Ring Adapter Alerts (3746-900): 0411 through 04A2" contains alert details that are associated to errors that originate from token-ring adapters (TRAs).
- Chapter 8, "CBSP Alerts (3746-9X0): 0511 through 05E2" contains alert details that are associated to errors that originate from the CBSP (controller bus and service processor) and the power subsystem of the 3746-900 expansion unit.
- Chapter 9, "Service Processor Alerts (3746-9X0): 0611 through 0687" contains details of alerts that are associated to errors that originate from the 3745 service processor.
- Chapter 10, "MOSS-E Alerts (3745-XXA): 0790 through 07D2" contains details of alerts that are associated to errors that originate from the 3745 (MOSS) but are reported through the 3746-900 (MOSS-E).
- Chapter 11, "IP Alerts (3746-9x0): 0903 through 0917:" contains details of alerts that are associated with errors in the IP network used to link together the 3746-9X0 and remote hosts.
- Chapter 12, "APPN Service Processor Alerts (3746-9X0): 0F12 through 0F15" contains details about alerts that are associated with errors that originate from Advanced Peer-to-Peer Networking* (APPN*) Service Points.
- Chapter 13, "SDLC Alerts: 1201 through 2224" contains details of alerts that are associated to errors that originate from the synchronous data link control (SDLC) links.
- Chapter 14, "ESCON ODLC Alerts (3746-9x0): 1308 through 133B" contains details of alerts that are associated to errors that originate from the ESCON management of application errors.
- Chapter 15, "LAN ODLC Alerts (3746-900): 1401 through 4403" contains details of alerts that are associated to errors that originate from the external token-rings.
- Chapter 16, "Frame Relay Alerts (3746-9X0): 3201 through 5218" contains details of alerts that are associated to frame-relay errors.
- Chapter 17, "X.21 Alerts (3746-9X0): 6201 through 6202" contains details of alerts that are associated to X.21 communications protocol.

- Chapter 18, "X.25 Alerts (3746-900): 7201 through A207" contains details of alerts that are associated to X.25 communications protocol.
- Chapter 19, "ISDN Alerts: B201 through D209" contains details about alerts that are associated to ISDN connections.
- Chapter 20, "APPN Control Point Alerts (3746-9x0): CPAM001 through LU62005" contains details about alerts that are associated with errors that originate from Advanced Peer-to-Peer (APPN) control points.
- "Bibliography" on page X-1.
- "Glossary" on page X-9.
- "Index" on page X-13.

Conventions Used in this Guide

The following conventions are used in this guide:

Text such as: "*XX*", "*YY*" and "*NN*" is used to denote codes that are displayed in some alarm messages which include variable alphanumerics.
For example: "System Reference Code *XX*" refers to a System Reference Code consisting of two characters such as 23 or A7.

New terms are often introduced for the first time in ***bold italic***.

Book titles are emphasized thus:
Hardware Maintenance Reference Manual.

However, text may also be italicized to *emphasize* the meaning of a word or phrase.

Where to Find More Information

- "Customer Documentation for the 3745 (Models 210, 310, 410, 610, 21A, 31A, 41A, and 61A) and 3746 (Model 900)" on page X-1.
- "Additional Customer Documentation for the 3745 Models 130, 150, 160, 170, and 17A" on page X-5.
- "Customer Documentation for the 3746 Model 950" on page X-6.

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Chapter 1. Introduction

This section of the guide describes:

- Table formats for:

    - SNA-compliant alerts
    - OSI-compliant alarms

- Alert:

    - transport
    - creators and senders.

- Common subvectors:

    - MOSS
    - MOSS-E
    - Outboard Data Link Control (ODLC)
    - Communication Manager (CM)

- Abbreviations and acronyms

Alert Table Description

This guide contains an entry for each communications controller alert. The entries
identify and describe the subvectors contained in each alert. Each entry contains: a
unique *Product Alert Reference Code (PARC)*, a brief overview, key information in
five brief sections, followed by a table of the alert subvectors.

There are two formats of alert tables:

1. SNA-compliant alerts

2. OSI-compliant describing token-ring alarms[1]

Most alerts are SNA-compliant. Only a relatively small number of alert/alarms are
OSI-compliant. These are described in "OSI-Compliant Alarm/Alert Entry Format"
on page 1-3.

SNA-Compliant Alert Entry Format

The SNA alert entries follow a consistent format. These entries consist of the
Product Alert Reference Code (PARC) number, a brief description, key information,
and subvector information. Refer to "Product Alert Reference Code (PARC) 01" on
page 2-1 while reading the following description of SNA alert entries.

The **PARCs** are two or four digit hexadecimal numbers that are used to uniquely
identify each alert. This identifier is used as the heading title and therefore you can
use it to find the alert entry from the table of contents.

A **brief description** follows the heading title. It provides a quick-reference
summary of the alert. This description may include three parts:

1. Type of error (such as 'hardware failure' or 'software error')

---

[1] OSI 'alarms' may be considered as being equivalent to 'alerts' in the 3745 communication controller environment.

2. Origin of error (such as 'power subsystem' or 'control program')

3. Resulting consequence (such as 'resources lost' or 'IML started')

Below the description but before the main table, five sections provide key information about the alert:

1. The **Associated Alarm** section contains the number and text of a corresponding communication controller alarm (if there *is* a corresponding alarm). This is the alarm that is displayed at the service processor's **Alarm pop-up** window. The associated alarm number is the same as the PARC number (except in a very few cases).

2. The **Alert CRC Number** section contains an identifier transported in alerts, which is a hexadecimal number calculated from the initial code point values of each alert.

3. The **NetView Alert Text** subheading contains the text that is displayed in the first panel when NetView is being used to display the alert.

4. The **Automatic Call to RSF** section contains either 'Yes' or 'No' which tells you whether this alert generates an automatic support call to the *Remote Support Facility*.

5. The **Correlation Subvectors** section lists any subvectors that contain correlation data. NetView can compare data in these correlation subvectors to match and consolidate alerts that are triggered by the same communications event[2] .

Following this key information, a table lists the alert data comprising the SNA subvectors. This information includes:

* Alert type
* Description
* Possible causes
* Recommended actions

Note that SNA alert table data values are hexadecimal but do not use the conventional hexadecimal convention of being preceded by an 'X' and enclosed by single quotation marks. This is to improve readability. However, OSI-compliant LAN alerts[3] use decimal values *along with* hexadecimal values shown in the conventional hexadecimal notation.

For a detailed listing and description of all the possible alert subvectors, their keys, subfield keys, code points, size, format, and translations, refer to the SNA and Management Services information contained in *Systems Network Architecture - Formats*, GA27-3136.

Also note that if the 'Automatic Call to RSF' section contains 'Yes', the alert data contained in the **Actions** section of the table has two possible forms[4]. The first set

---

[2] There are several components on the network that may detect communication events or errors. These components may then create and send their alerts, each using different communications pathways. This method of event reporting provides reporting redundancy if a communication pathway fails. However, NetView then has the problem of identifying which alerts are reporting the same event. Correlation subvectors are used to overcome this problem.

[3] Refer to Chapter 15, "LAN ODLC Alerts (3746-900): 1401 through 4403" on page 15-1 for further details.

[4] Refer to "PARC 04" on page 2-3 for an example.

of action subvectors is for alerts that are sent from installations that are *not* registered as users of RSF. These actions are marked ' > '.
If the installation *is* RSF registered, then the second set of action subvectors are sent.

Note: Actions to contact support service are not appropriate to RSF users whose support service is contacted automatically.

An **Additional Information** table may be included for some alerts. Refer to "Product Alert Reference Code (PARC) 1201" on page 13-2 for an example.

OSI-Compliant Alarm/Alert Entry Format

The token-ring alarm/alerts in Chapter 15, "LAN ODLC Alerts (3746-900): 1401 through 4403" on page 15-1 of this guide follow the OSI architecture (with a few obvious exceptions). Key information (at the beginning of each entry) for these alerts is presented in the same way as for SNA-compliant alert entries (refer to the previous section, "SNA-Compliant Alert Entry Format" on page 1-1). However, the table information is presented in a format different from the other (SNA) alert tables. This is because the OSI architecture uses multiple decimal values for object IDs, therefore hexadecimal conversion is inappropriate. However, SNA-compliant SNA code point values are also used in these alerts. Because of this, these values are shown using conventional hexadecimal notation (preceded by an 'X' and enclosed by single quotation marks).

The OSI-compliant alert tables each consist of two parts, the main alarm/alert code points and the alarm/alert details (which contain the SNA code points).

Alert Transportation

Alerts in the IBM 3745 environment are transported in two different ways:

1. Most alerts are transported by SNA *management services (MS)* major vector X'0000' in the NMVT message-unit structure[5].

2. CMIP alarm/alerts[6] are OSI-compliant and are transported within the NMVT by the SNA *management association* Major Vector X'1330' and *basic encoding rule (BER) envelope* Major Vector X'132F'.

   Major Vector X'1330' contains common subvectors[7] and Major Vector X'132F' contains the CMIP alarm itself encoded according to OSI basic encoding rules (BER).

---

[5] Refer to *Systems Network Architecture Formats*, GA27-3136 for further information.

[6] Refer to Chapter 15, "LAN ODLC Alerts (3746-900): 1401 through 4403" on page 15-1 for further information.

[7] Refer to page 1-7 for details of subvectors common to all CMIP alarm/alerts.

Alert Sender

Alerts are created and sent by the:

- Service Processor
- Network Control Program (NCP)
- Communication Manager (CM)
- APPN Control Point (CP)

For a detailed description of CM alerts, refer to *IBM Extended Services for OS/2* - Programming Services and Advanced Problem Determination Communications* SO46-1007, or to the Communications Manager *On-line Message Reference* accessible from the **3745 Models A: Service Processor** menu. However, if you wish to know how you can identify CM alerts, refer to "Communications Manager Alert Common Subvectors" on page 1-10.

You can identify where communication controller alerts come from by the format of their PARC number. The following table illustrates the relationship between the origin and the PARC value format. The table also provides further details about the PARC ranges.

Creator	Sender	PARC Format	Range	Type	Chapter
MOSS	NCP	XX (2 digits)	01 to FE	MOSS	Chapter 2
MOSS-E	Service Processor	0XXX or 00XX	00XX	General	Chapter 3
			01XX	Bus Adapter	Chapter 4
			02XX	RVX Lines	Chapter 5
			03XX	ESCON Adapter	Chapter 6
			04XX	Token-ring Adapter	Chapter 7
			05XX	CBSP	Chapter 8
			06XX	Service Processor	Chapter 9
			07XX	MOSS through MOSS-E	Chapter 10
			0FXX	APPN Service Point	Chapter 12
ODLC	NCP/APPN CP	XXXX (1st two digits non-zero)	12XX-22XX	SDLC	Chapter 13
			13XX	ESCON (External)	Chapter 14
			14XX to 44XX	LAN	Chapter 15
			32XX to 52XX	Frame Relay	Chapter 16
			62XX	X.21	Chapter 17
			72XX-A2XX	X.25	Chapter 18
			B2XX-D2XX	ISDN	Chapter 19
APPN CP	APPN CP	NA		APPN Control Point	Chapter 20

Legend

- NCP = Network Control Program
- RVX = RS-232, V.24/35, and X.21 interfaces
- ESCON = Enterprise System Connection
- ODLC = Outboard data link control
- CBSP = Controller bus and service processor.
- APPN = Advanced Peer to Peer Networking
- CP = Control Point
- NA = Not applicable

Note: Table format and range representations are hexadecimal.

Common Subvectors

Alerts that are sent from a common origin contain identical subvectors in addition to the individual unique subvectors.

The structure and content of these common subvectors are identified in the following sections:

- "MOSS Alert Common Subvector"
- "MOSS-E Alert Common Subvectors"
- "ODLC Alert Common Subvectors Sent by NCP" on page 1-6
- "ODLC Alert Common Subvectors Sent by APPN CP" on page 1-8
- "APPN CP Alert Common Subvectors" on page 1-10
- "Communications Manager Alert Common Subvectors" on page 1-10
- "Common Abbreviations and Acronyms" on page 1-11

MOSS Alert Common Subvector

All MOSS alerts (two digit PARCs) contain a Product Set Identifier (PSID) subvector as described in the following table:

PSID Subvector

byte 0		Length
byte 1	X'10'	PSID SV
byte 2		Retired
byte 3		Length
byte 4	X'11'	Product ID SV
byte 5	X'01'	IBM hardware
byte 6		Length
byte 7	X'00'	Hardware product ID SF
byte 8	X'11'	Product identified by type, model, serial number
byte 9 to m		3745 PSID

MOSS-E Alert Common Subvectors

All alerts with a four digit PARC value that begins with a single zero (MOSS-E alerts) include two subvectors:

1. Hierarchy/Resource List
2. Product Set Identifier (PSID)

These two subvectors are described in the following table:

Hierarchy/Resource List Subvector

byte 0		Length
byte 1	X'05'	Hierarchy/Resource List SV
byte 2		Length
byte 3	X'10'	Hierarchy name list SF
byte 4	X'00'	Hierarchy complete indicator

byte 5		Length
byte 6 to m		Service processor PU name
byte m+1	X'20'	Resource list indexing flag
byte m+2	X'F4'	Resource type ID

PSID Subvector

byte 0		Length
byte 1	X'10'	PSID SV
byte 2		Retired
byte 3		Length
byte 4	X'11'	Product ID SV
byte 5	X'01'	IBM hardware
byte 6		Length
byte 7	X'00'	Hardware product ID SF
byte 8	X'11'	Product identified by type, model, serial number
byte 9 to m		3745 PSID, or
		3746-950 PSID (with no additional Product ID SV)
byte m+1		Length
byte m+2	X'11'	Product ID SV
byte m+3	X'01'	IBM hardware
byte m+4		Length
byte m+5	X'00'	Hardware product ID SF
byte m+6	X'11'	Product identified by type, model, serial number
byte m+7 to n		3746-900 PSID

ODLC Alert Common Subvectors Sent by NCP

All alerts with a four digit PARC value whose first two digits are non-zero (ODLC alerts) include three subvectors:

1. SNA Address List
2. Hierarchy/Resource List
3. Product Set Identifier (PSID)

In addition, all CMIP alerts include a distinguished name extension common subvector (see page 1-7).

These four subvectors are described in the following table:

SNA Address List Subvector

byte 0		Length
byte 1	X'04'	SNA address list SV
byte 2	X'01'	Address count
byte 3	X'80'	Address entity format type
byte 4 to m		Single network address

Hierarchy/Resource List Subvector

byte 0		Length
byte 1	X'05'	Hierarchy/Resource List SV
byte 2		Length
byte 3	X'11'	Associated resource SF
byte 4	X'00'	Reserved
byte 5		Length
byte 6 to m		Resource name
byte m+1		Resource list indexing flag
byte m+2		Resource type ID

Note: Only CMIP alarm/alerts include the following **distinguished name extension common subvector**. This *common* subvector is transported by the SNA NMVT major vector X'1330' — unlike the *unique* CMIP alarm/alert parameters[8] which are transported by the SNA NMVT major vector X'132F'.

CMIP Distinguished Name Extension Subvector

byte 0		Length
byte 1	X'0C'	Distinguished name extension SV
byte 2		Length
byte 3	X'00'	Relative distinguished name SF
byte 4	X'06'	Object ID
byte 5		Length
byte 6 to m		Encoded attribute type
byte m+1		Length
byte m+2	X'01'	Relative distinguished name SF
byte m+3	X'04'	Octet string ID
byte m+4		Length
byte m+5 to n		Encoded attribute value

PSID Subvector

byte 0		Length
byte 1	X'10'	PSID SV
byte 2		Retired
byte 3		Length
byte 4	X'11'	Product ID SV
byte 5	X'01'	IBM hardware

---

8 Refer to Chapter 15, "LAN ODLC Alerts (3746-900): 1401 through 4403" on page 15-1.

byte 6		Length
byte 7	X'00'	Hardware product ID SF
byte 8	X'11'	Product identified by type, model, serial number
byte 9 to m		3745 PSID

byte m+1		Length
byte m+2	X'11'	Product ID SV
byte m+3	X'04'	IBM software

byte m+4		Length
byte m+5	X'02'	Software product serviceable component ID
byte m+6 to n		Serviceable component ID (568823100)
byte n+1 to p		Serviceable component release level

byte p+1		Length
byte p+2	X'04'	Software product common level SF
byte p+3		Common version ID
byte p+5		Common release ID
byte p to q	X'11'	Common modification ID

byte q+1		Length
byte q+2	X'09'	Software product customization
byte q+3		Year
byte q+4		Julian day
byte q+6		Hour
byte q+7 to r		Minute

byte r+1		Length
byte r+2	X'06'	Software product common name SF
byte r+3 to s		(ACF/NCP)

byte s+1		Length
byte s+2	X'07'	Software product customization ID
byte s+3 to t		Customization ID

byte t+1		Length
byte t+2	X'11'	Product ID SV
byte t+3	X'01'	IBM hardware

byte t+4		Length
byte t+5	X'00'	Hardware product ID SF
byte t+6	X'11'	Product identified by type, model, serial number
byte t+7 to u		3746 PSID

ODLC Alert Common Subvectors Sent by APPN CP

All alerts with a four digit PARC value whose first two digits are non-zero (ODLC alerts) include two subvectors:

1. Hierarchy/Resource List
2. Product Set Identifier (PSID)

Hierarchy/Resource List Subvector

byte 0		Length
byte 1	X'05'	Hierarchy/Resource List SV

byte 2		Length
byte 3	X'10'	Hierarchy name list
byte 4	X'00'	Hierarchy complete indicator

byte 5 to m		Hierarchy name list (each entry has length, name, flag, and type)

CMIP Distinguished Name Extension Subvector

byte 0		Length
byte 1	X'0C'	Distinguished name extension SV

byte 2		Length
byte 3	X'00'	Relative distinguished name SF
byte 4	X'06'	Object ID

byte 5		Length
byte 6 to m		Encoded attribute type

byte m+1		Length
byte m+2	X'01'	Relative distinguished name SF
byte m+3	X'04'	Octet string ID

byte m+4		Length
byte m+5 to n		Encoded attribute value

PSID Subvector

byte 0		Length
byte 1	X'10'	PSID SV
byte 2		Retired

byte 3		Length
byte 4	X'11'	Product ID SV
byte 5	X'01'	IBM hardware

byte 6		Length
byte 7	X'00'	Hardware product ID SF
byte 8	X'11'	Product identified by type, model, serial number
byte 9 to m		3745 PSID, or 3746-950 PSID (with no additional Product ID SV)
byte m+1		Length
byte m+2	X'11'	Product ID SV
byte m+3	X'01'	IBM hardware

```
byte m+4                Length
byte m+5       X'00'    Hardware product ID SF
byte m+6       X'11'    Product identified by type, model, serial number
byte m+7 to n           3746 PSID
```

APPN CP Alert Common Subvectors

APPN CP alerts include:

1. Hierarchy/Resource List
2. Product Set Identifier (PSID)

The hierarchy/resource list is given in the table for each alert in Chapter 20, "APPN Control Point Alerts (3746-9x0): CPAM001 through LU62005" on page 20-1. The Product Set ID is the same as for ODLC alerts sent by the APPN CP, see "ODLC Alert Common Subvectors Sent by APPN CP" on page 1-8.

Communications Manager Alert Common Subvectors

Although CM alerts are not described in this guide[9], you can recognize them by identifying the common subvectors that are always included in these alerts:

1. Hierarchy/Resource List

2. Product Set Identifier (PSID)

These two subvectors are described in the following table:

Hierarchy/Resource List Subvector

```
byte 0                  Length
byte 1         X'05'    Hierarchy/Resource list SV

byte 2                  Length
byte 3         X'10'    Hierarchy name list SF
byte 4         X'00'    Hierarchy complete indicator

byte 5                  Length
byte 6 to m             Service processor PU name
byte m+1       X'20'    Resource list indexing flag
byte m+2       X'F4'    Resource type ID
```

PSID Subvector

```
byte 0                  Length
byte 1         X'10'    PSID SV
byte 2                  Retired

byte 3                  Length
byte 4         X'11'    Product ID SV
byte 5         X'04'    IBM software
```

---

[9] Refer to *IBM Extended Services for OS/2 - Programming Services and Advanced Problem Determination Communications*, SO46-1007, for a detailed description of CM alerts.

```
byte 6                        Length
byte 7            X'02'       Software product serviceable component ID
byte 7 to m                  Serviceable component ID (562125400)
byte m+1 to n                Serviceable component release level

byte n+1                     Length
byte n+2          X'06'       Software product common name
byte n+3 to p                (IBM COMMUNICATIONS MANAGER/2)

byte p+1                     Length
byte p+2          X'11'       Software product ID SV
byte p+3          X'01'       IBM hardware

byte p+4                     Length
byte p+5          X'00'       Hardware product ID
byte p+6          X'11'       Product identified by type, model, serial number
byte p+7 to q                3745 PSID
```

Common Abbreviations and Acronyms

The alert tables use acronyms or abbreviation to save table space to improve readability. The most common acronyms used in this guide consist of:

- PARC
  Product Alert Reference Code — the unique identifier for alerts.

- CRC ID
  Cyclic redundancy check identification value — this eight digit hexadecimal number is calculated from the first few code point values in the alert. However, the number is not a unique identifier (refer to the PARC) but can help to identify alerts.

- RSF
  Remote Support Facility — an optional IBM service that provides automatic on-line support. Alert content may change according to whether or not RSF is installed and enabled.

- '(ddq)'
  Detailed data qualifier — representing a dynamically variable data item such as a line address or unit identifier.

- PSID
  Product-set identification — used to identify a physical unit or software product.

- SV
  Subvector

- SF
  Subfield

- PU
  Physical unit

Chapter 2. MOSS Alerts (3745-XX0): 01 through FE

This section of the guide contains details about alerts that are associated to errors that originate from the 3745 controller maintenance and operator subsystem (MOSS) and that are sent using NCP.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) 01

Temporary hardware or microcode problem - recovery after re-IML.

Associated Alarm 01:
   MOSS TRANSIENT ERROR

Alert CRC ID Number:
   8F193FC2

NetView Alert Text:
   SERVICE SUBSYSTEM FAILURE: MOSS

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		1608	SERVICE SUBSYSTEM FAILURE
Causes				
Probable:	93		0001	MOSS
Failure:	96	01	0001	MOSS HARDWARE
Actions:	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 02

Temporary hardware or microcode problem - recovery after re-IML - dump available.

Associated Alarm 02:
   MOSS TRANSIENT ERROR DUMP

Alert CRC ID Number:
   97F1BD73

NetView Alert Text:
   SERVICE SUBSYSTEM FAILURE: MOSS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		1608	SERVICE SUBSYSTEM FAILURE
Causes				
Probable:	93		0001	MOSS
Failure:	96	01	0002	MOSS MICROCODE
	96	01	0001	MOSS HARDWARE
Actions:	96	81	0601	TRANSFER AND PRINT MOSS DUMP
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 03

Not used.

PARC 04

Hardware failure - MOSS disk adapter down.

Associated Alarm 04:
MOSS DISK ADAPTER ERROR

Alert CRC ID Number:
C0267A27

NetView Alert Text:
DISK FAILURE: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1311	DISK FAILURE
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3303	DASD ADAPTER
	96	01	6310	DISK DRIVE
	96	01	0201	INTERNAL POWER UNIT
Actions:	96	81	F050	IPL CAPABILITIES LIMITED
>	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32A0	REPORT THE FOLLOWING (ddq)
>	96	82	30	REFERENCE CODE
>	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
>	96	81	1000	PERFORM PROBLEM RECOVERY PROCEDURES
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 05

Hardware failure - MOSS hard disk drive down.

Associated Alarm 05:
   MOSS DISK FAILURE

Alert CRC ID Number:
   A853A927

NetView Alert Text:
   DISK FAILURE: DASD DEVICE

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1311	DISK FAILURE
Causes				
Probable:	93		6310	DASD DEVICE
Failure:	96	01	6310	DISK DRIVE
	96	01	3303	DASD ADAPTER
	96	01	0201	INTERNAL POWER UNIT
Actions:	96	81	F050	IPL CAPABILITIES LIMITED
>	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32A0	REPORT THE FOLLOWING (ddq)
>	96	82	30	REFERENCE CODE
>	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
>	96	81	1000	PERFORM PROBLEM RECOVERY PROCEDURES
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06

Hardware failure or operator error - MOSS diskette drive.

Associated Alarm 06:
MOSS DISKETTE FAILURE

Alert CRC ID Number:
BDAD5681

NetView Alert Text:
DISKETTE DEVICE FAILURE: DISKETTE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1321	DISKETTE DEVICE FAILURE
Causes				
Probable:	93		5002	DISKETTE
	93		6311	DISKETTE DEVICE
User:	94	01	5102	NO DISKETTE OR DEFECTIVE DISKETTE INSERTED
	94	01	5101	IMPROPER DISKETTE INSERTED
Failure:	96	01	5002	DISKETTE
	96	01	6311	DISKETTE DRIVE
	96	01	0201	INTERNAL POWER UNIT
	96	01	3306	DISKETTE ADAPTER
Actions:	94	81	1603	CHANGE DISKETTE AND RETRY
	94	81	1602	PLACE BACKUP DISKETTE IN DRIVE
	94	81	1001	REFER TO OPERATOR'S GUIDE FOR CORRECTIVE ACTION
	96	81	F051	NO IPL CAPABILITIES
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 07

Hardware failure - MOSS diskette adapter down.

Associated Alarm 07:
  MOSS DISKETTE ADAPTER ERROR

Alert CRC ID Number:
  7334D285

NetView Alert Text:
  DISKETTE DEVICE FAILURE: ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1321	DISKETTE DEVICE FAILURE
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3306	DISKETTE ADAPTER
	96	01	6311	DISKETTE DRIVE
	96	01	5002	DISKETTE
Actions:	96	81	F051	NO IPL CAPABILITIES
	96	81	1602	PLACE BACKUP DISKETTE IN DRIVE
	96	81	1001	REFER TO OPERATOR'S GUIDE FOR CORRECTIVE ACTION
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 08

Hardware failure - 3745 control panel or power control unit.

Associated Alarm 08:
   MOSS CONTROL PANEL ERROR

Alert CRC ID Number:
   BDD88DEA

NetView Alert Text:
   DEVICE ERROR: CONTROL PANEL

Automatic Call to RSF   **Correlation Subvectors**
   Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0004	CONTROL PANEL
Failure:	96	01	0004	CONTROL PANEL
	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	3451	DEVICE CABLE
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 09

MOSS IML finished.

Associated Alarm 09:
  MOSS IML COMPLETE

Alert CRC ID Number:
  68A3D7C4

NetView Alert Text:
  PROBLEM RESOLVED: MOSS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0001	MOSS
User:	94	01	7000	OPERATOR
Failure:	96	01	0001	MOSS HARDWARE
	96	01	0002	MOSS MICROCODE
Actions:	94	81	0700	NO ACTION NECESSARY
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0A to 0E

Not used.

PARC 0F

Temporary problem - re-IML completed - no effect on user.

Associated Alarm 0F:
MOSS IML COMPLETE WITH NON-BLOCKING ERRORS

Alert CRC ID Number:
68A3D7C4

NetView Alert Text:
PROBLEM RESOLVED: MOSS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0001	MOSS
User:	94	01	7000	OPERATOR
Failure:	96	01	0001	MOSS HARDWARE
	96	01	0002	MOSS MICROCODE
Actions:	94	81	0700	NO ACTION NECESSARY
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 10

Not used.

PARC 11

Hardware, microcode or LAN performace problem - MOSS to MOSS-E link down - panel error code displayed.

Associated Alarm 11:
MOSS/MOSS-E CONNECTION LOST PANEL CODE: XXX

Alert CRC ID Number:
2CB50114

NetView Alert Text:
LAN COMMUNICATIONS LOST: MOSS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3251	LAN COMMUNICATIONS LOST
Causes				
Probable:	93		4003	COMMUNICATIONS SUBSYSTEM OVERLOADED
	93		3701	TOKEN-RING LAN COMPONENT
	93		000A	SERVICE PROCESSOR
Failure:	96	01	3701	TOKEN-RING LAN COMPONENT
	96	01	1030	LAN MANAGER PROGRAM
	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	0002	MOSS MICROCODE
	96	01	000A	SERVICE PROCESSOR
	96	01	0001	MOSS HARDWARE
Actions:	96	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	0B	MACHINE CHECK CODE
	96	81	1001	REFER TO OPERATOR'S GUIDE FOR CORRECTIVE ACTION
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3745)
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 12

Problem recovery - MOSS to MOSS-E connection restored.

Associated Alarm 12:
    MOSS/MOSS-E CONNECTION RECOVERY

Alert CRC ID Number:
    F0EC89C7

NetView Alert Text:
    PROBLEM RESOLVED: MOSS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0001	MOSS
	93		2007	LAN LLC COMMUNICATIONS
Failure:	96	01	2007	LAN COMMUNICATIONS ERROR
Actions:	96	81	0700	NO ACTION NECESSARY
	96	81	F0A0	FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 13

Recovery successful after re-IML and NCP MOSS port and swap exchange.

Associated Alarm 13:
 3746-900 READY FOR CCU-X

Alert CRC ID Number:
 8E07DE08

NetView Alert Text:
 RESOURCES REQUIRE ACTIVATION: COMMUNICATIONS SUBSYSTEM CONTROLLER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
User:	94	01	7000	OPERATOR
Actions:	94	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	94	82	34	COMMUNICATION CONTROL UNIT
	94	81	F0A0	FOR (ddq)
	94	82	53	LINE ADDRESS RANGE (2048)
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 14 to 18

Not used.

PARC 19

Error transfering control program dump.

Associated Alarm 19:
   CP DUMP XFER TO MOSS-E ERROR: DUMP ON CCU-X PURGED

Alert CRC ID Number:
   C64C091B

NetView Alert Text:
   SERVICE PROCESSOR FAILURE: SERVICE PROCESSOR

Automatic Call to RSF　　　　　**Correlation Subvectors**
   No　　　　　　　　　　　　　　　SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		100A	SERVICE PROCESSOR FAILURE
Causes				
Probable:	93		000A	SERVICE PROCESSOR
Failure:	96	01	F0A2	ERROR OCCURED WRITING TO FILE (ddq)
Actions:	96	85	00B5	DUMP (NCP)
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	009B	SERVICE PROCESSOR (companion alert)
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1A to 1F

Not used.

PARC 20

Hardware failure - CCU - resources lost - re-IPL started.

Associated Alarm 20:
TRANSIENT HARD ERROR: CCU-X RE-IPLED.NO DUMP

Alert CRC ID Number:
562B3A60

NetView Alert Text:
RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3111	COMMUNICATION CONTROLLER
Failure:	96	01	0000	PROCESSOR
	96	01	0101	MAIN STORAGE
	96	01	0003	PROCESSOR SWITCH
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 21

Hardware failure - 3745 controller - successful fallback and IPL.

Associated Alarm 21:
  HARDWARE ERROR: FALLBACK AND IPL COMPLETE ON CCU-X

Alert CRC ID Number:
  23D786C9

NetView Alert Text:
  RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF   **Correlation Subvectors**
  Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
Failure:	96	01	3110	COMMUNICATION CONTROLLER BACK-UP
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 22

Hardware failure - 3745 controller - fallback or IPL failure.

Associated Alarm 22:
   HARDWARE ERROR: CCU-X FALLBACK OR IPL FAILED

Alert CRC ID Number:
   7E55493A

NetView Alert Text:
   DEVICE ERROR: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
	93		0003	PROCESSOR SWITCH
Failure:	96	01	0003	PROCESSOR SWITCH
	96	01	3300	ADAPTER
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	82	34	COMMUNICATION CONTROL UNIT
>	96	82	30	REFERENCE CODE
>	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
>	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0000	- no display -
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 23

Fallback successful after hardware faillure - activate resources.

Associated Alarm 23:
  HARDWARE ERROR: FALLBACK COMPLETE ON CCU-X

Alert CRC ID Number:
  23D786C9

NetView Alert Text:
  RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
Failure:	96	01	3110	COMMUNICATION CONTROLLER BACK-UP
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 24 to 25

Not used.

PARC 26

Hardware failure - 3745 controller - resources lost.

Associated Alarm 26:
    HARD ERROR: CCU-X FBK OR IPL COMPLETE WITH ERRORS

Alert CRC ID Number:
    68F03B79

NetView Alert Text:
    RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
Failure:	96	01	3110	COMMUNICATION CONTROLLER BACK-UP
	96	01	0003	PROCESSOR SWITCH
	96	01	3300	ADAPTER
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	30	REFERENCE CODE
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 27

Hardware failure - re-IPL successful - dump available.

Associated Alarm:
    HARDWARE ERROR: CCU-X RE-IPL COMPLETE.DUMP

Alert CRC ID Number:
    D7DB2CFD

NetView Alert Text:
    RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	**Subfld** Key	**Code** Point	**Translation**
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3111	COMMUNICATION CONTROLLER
Failure:	96	01	0000	PROCESSOR
	96	01	0101	MAIN STORAGE
	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 28

Hardware failure - CCU - fallback successful - dump available.

Associated Alarm 28:
   HARDWARE ERROR: CCU-X STANDBY RE-IPL COMPLETE.DUMP

Alert CRC ID Number:
   06AC0B95

NetView Alert Text:
   OPERATOR NOTIFICATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
Failure:	96	01	3111	COMMUNICATION CONTROLLER
	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 29

Software error - control program abend - IPL successful - dump available.

Associated Alarm 29:
  CP ABEND XXXX CCU-X STANDBY RE-IPL COMPLETE.DUMP

Alert CRC ID Number:
  74F7147C

NetView Alert Text:
  OPERATOR NOTIFICATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
	96	01	3111	COMMUNICATION CONTROLLER
	96	01	3300	ADAPTER
Actions:	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	01	ABEND CODE
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2A to 2E

Not used.

PARC 2F

Hardware failure - Ethernet LAN adapter (ELA) - IML failure.

Associated Alarm 2F:
   HARDWARE ERROR: ELA-XX (PORT 1-2) IML FAILED

Alert CRC ID Number:
   FDA9DED9

NetView Alert Text:
   ADAPTER ERROR: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
Install:	95	01	1500	MISMATCH BETWEEN HARDWARE AND MICROCODE
Failure:	96	01	3322	LOCAL CSMA/CD ADAPTER
	96	01	0201	INTERNAL POWER UNIT
Actions:	95	81	1503	CORRECT CONFIGURATION
	96	81	0200	CHECK POWER
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3745)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	61	ADAPTER NUMBER
	96	82	30	REFERENCE CODE
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER.

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 30

Software error - control program generation parameters - Ethernet LAN adapter (ELA).

Associated Alarm 30:
　CCU-X CP ERROR: ELA-XX NOT ATTACHED

Alert CRC ID Number:
　72C201B3

NetView Alert Text:
　PROGRAM PARAMETER IS INCORRECT: COMMUNICATION CONTROLLER CONTROL PROGRAM

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		2105	PROGRAM PARAMETER IS INCORRECT
Causes				
Probable:	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	F0A0	FOR (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	AF	CONTROL PROGRAM (NCP)
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	61	ADAPTER NUMBER
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 31

Software error - control program - Ethernet LAN adapter (ELA) down.

Associated Alarm 31:
CP COMMAND REJECTED: PORT-X ELA-XX DOWN

Alert CRC ID Number:
42E13F06

NetView Alert Text:
PROGRAM PROCEDURE IS INCORRECT: LOCAL CSMA/CD ADAPTER

	Automatic Call to RSF	Correlation Subvectors
	No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		2101	PROGRAM PROCEDURE IS INCORRECT
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	1504	APPLY CORRECT SOFTWARE LEVEL
	96	81	14A2	ACTIVATE (ddq)
	96	82	60	PORT NUMBER
	96	81	F0A0	FOR (ddq)
	96	82	61	ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0501	RUN COMMUNICATION LINE DATA TRACE
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	AF	CONTROL PROGRAM (NCP)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 32

Software error - control program - Ethernet LAN adapter (ELA) - re-IML started.

Associated Alarm 32:
   CP ERROR: ELA-XX (PORT 1-2) REIML IN PROGRESS

Alert CRC ID Number:
   AA456903

NetView Alert Text:
   SOFTWARE PROGRAM ERROR: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		2100	SOFTWARE PROGRAM ERROR
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	1504	APPLY CORRECT SOFTWARE LEVEL
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	82	61	ADAPTER NUMBER
	96	81	0501	RUN COMMUNICATION LINE DATA TRACE
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	AF	CONTROL PROGRAM (NCP)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 33

Software error - control program - Ethernet LAN adapter (ELA) - re-IML successful.

Associated Alarm 33:
   CP ERROR: ELA-XX (PORT 1-2) REIML COMPLETE

Alert CRC ID Number:
   409FB37A

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	61	ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	1504	APPLY CORRECT SOFTWARE LEVEL
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	0501	RUN COMMUNICATION LINE DATA TRACE
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	AF	CONTROL PROGRAM (NCP)
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 34

Hardware failure - Ethernet LAN adapter (ELA) - re-IML started.

Associated Alarm 34:
   HARDWARE ERROR: ELA-XX (PORT 1-2) REIML IN PROGRESS

Alert CRC ID Number:
   D2E24978

NetView Alert Text:
   ADAPTER ERROR: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
Failure:	96	01	3322	LOCAL CSMA/CD ADAPTER
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3745)
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	61	ADAPTER NUMBER
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 35

Hardware failure - Ethernet LAN adapter (ELA) - re-IML successful.

Associated Alarm 35:
   HARDWARE ERROR: ELA-XX (PORT 1-2) REIML COMPLETE

Alert CRC ID Number:
   937A765D

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
Failure:	96	01	3322	LOCAL CSMA/CD ADAPTER
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	61	ADAPTER NUMBER
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3745)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 36

Hardware failure - re-IML failed - Ethernet LAN adapter (ELA).

Associated Alarm 36:
   PERMANENT HDW ERROR: ELA-XX (PORT 1-2) REIML FAILED

Alert CRC ID Number:
   81CB1CD5

NetView Alert Text:
   ADAPTER ERROR: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
	93		3330	ADAPTER HARDWARE
Failure:	96	01	3322	LOCAL CSMA/CD ADAPTER
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	F0A0	FOR (ddq)
>	96	82	69	CONTROLLER ID (3745)
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	82	61	ADAPTER NUMBER
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0000	- no display -
	96	85	0061	ADAPTER NUMBER
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 37

Hardware failure - Ethernet LAN adapter (ELA) - re-IML failed.

Associated Alarm 37:
   CP OR SYSGEN ERROR: PORT-X ELA-XX DOWN

Alert CRC ID Number:
   47649CDD

NetView Alert Text:
   SOFTWARE PROGRAM ERROR: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		2100	SOFTWARE PROGRAM ERROR
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
	93		7005	SYSTEM PROGRAMMER
Install:	95	01	1300	INCORRECT SOFTWARE GENERATION
	95	01	8000	CONFIGURATOR ERROR
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	1501	CORRECT GENERATION PROBLEM
	96	81	1504	APPLY CORRECT SOFTWARE LEVEL
	96	81	14A2	ACTIVATE (ddq)
	96	82	60	PORT NUMBER
	96	81	F0A0	FOR (ddq)
	96	82	61	ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0501	RUN COMMUNICATION LINE DATA TRACE
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	AF	CONTROL PROGRAM (NCP)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 38

Software error - control program or SYSGEN - Ethernet LAN adapter (ELA) down - resources lost.

Associated Alarm 38:
   MCODE ERROR: ELA-XX (PORT 1-2) REIML IN PROGRESS

Alert CRC ID Number:
   08AE06B2

NetView Alert Text:
   MICROCODE PROGRAM ABNORMALLY TERMINATED: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
Failure:	96	01	3322	LOCAL CSMA/CD ADAPTER
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3745)
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	61	ADAPTER NUMBER
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 39

Microcode error - Ethernet LAN adapter (ELA) - re-IML successful - re-activate resources.

Associated Alarm 39:
   MCODE ERROR: ELA-XX (PORT 1-2) REIML COMPLETE

Alert CRC ID Number:
   937A765D

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
Failure:	96	01	3322	LOCAL CSMA/CD ADAPTER
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	61	ADAPTER NUMBER
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3745)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3A

Hardware failure - Ethernet LAN adapter (ELA) down - re-IML failure.

Associated Alarm 3A:
　　AFTER CODE ERROR: ELA-XX (PORT 1-2) REIML FAILED

Alert CRC ID Number:
　　81CB1CD5

NetView Alert Text:
　　ADAPTER ERROR: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
	93		3330	ADAPTER HARDWARE
Failure:	96	01	3322	LOCAL CSMA/CD ADAPTER
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	F0A0	FOR (ddq)
>	96	82	69	CONTROLLER ID (3745)
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	82	61	ADAPTER NUMBER
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0000	- no display -
	96	85	0061	ADAPTER NUMBER
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3B

Microcode error - Ethernet LAN adapter (ELA) - dump available.

Associated Alarm 3B:
MCODE ERROR: ELA-XX DUMP TAKEN

Alert CRC ID Number:
C4AAAF3A

NetView Alert Text:
MICROCODE PROGRAM ABNORMALLY TERMINATED: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
	93		3331	ADAPTER MICROCODE
Failure:	96	01	3322	LOCAL CSMA/CD ADAPTER
>Actions:	96	81	0603	TRANSFER AND PRINT LINE ADAPTER DUMP
>	96	81	F0A0	FOR (ddq)
>	96	82	61	ADAPTER NUMBER
>	96	81	F0A0	FOR (ddq)
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0000	- no display -
	96	85	0061	ADAPTER NUMBER
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3C

Hardware failure - Ethernet LAN adapter (ELA) down - dump available.

Associated Alarm 3C:
   HARDWARE ERROR: PORT-X ELA-XX DOWN

Alert CRC ID Number:
   E7B03127

NetView Alert Text:
   ADAPTER ERROR: CSMA/CD ADAPTER INTERFACE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3221	CSMA/CD ADAPTER INTERFACE
	93		3322	LOCAL CSMA/CD ADAPTER
Failure:	96	01	3221	CSMA/CD ADAPTER INTERFACE
	96	01	3322	LOCAL CSMA/CD ADAPTER
Actions:	96	81	F060	TO RECOVER LOST RESOURCE
	96	81	14A2	ACTIVATE (ddq)
	96	82	60	PORT NUMBER
	96	81	F0A0	FOR (ddq)
	96	82	61	ADAPTER NUMBER
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3745)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3D

Disconnection of Ethernet LAN adapter (ELA) after operator request.

Associated Alarm 3D:
ELA-XX DISCONNECTED ON OPERATOR REQUEST

Alert CRC ID Number:
88929091

NetView Alert Text:
CSMA/CD ADAPTER DISCONNECTED: LOCAL SYSTEM OPERATOR

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	**Subfld** Key	**Code** Point	**Translation**
Alert Type:	92		01	PERMANENT
Description:	92		B00B	CSMA/CD ADAPTER DISCONNECTED
Causes				
Probable:	93		7001	LOCAL SYSTEM OPERATOR
	93		7002	REMOTE SYSTEM OPERATOR
User:	94	01	7000	OPERATOR
Actions:	94	81	0700	NO ACTION NECESSARY
	94	81	F0A0	FOR (ddq)
	94	82	61	ADAPTER NUMBER
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3E

Microcode error - Ethernet LAN adapter (ELA) down - resources lost.

Associated Alarm 3E:
   MCODE ERROR: PORT-X ELA-XX DOWN

Alert CRC ID Number:
   0F58E5B4

NetView Alert Text:
   MICROCODE PROGRAM ERROR: LOCAL CSMA/CD ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3322	LOCAL CSMA/CD ADAPTER
Failure:	96	01	3322	LOCAL CSMA/CD ADAPTER
Actions:	96	81	F060	TO RECOVER LOST RESOURCE
	96	81	14A2	ACTIVATE (ddq)
	96	82	60	PORT NUMBER
	96	81	F0A0	FOR (ddq)
	96	82	61	ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3745)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3F

Hardware failure - Ethernet LAN adapter (ELA) down - resources lost.

Associated Alarm 3F:
CSMA/CD BUS ERROR: PORT-X ELA-XX INOPERATIVE

Alert CRC ID Number:
C6A25E9F

NetView Alert Text:
CSMA/CD BUS INOPERATIVE: CSMA/CD LAN COMPONENT

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3220	CSMA/CD BUS INOPERATIVE
Causes				
Probable:	93		3721	CSMA/CD LAN COMPONENT
	93		3426	CSMA/CD LAN CABLES
	93		3436	LOCAL CSMA/CD ADAPTER CABLE
	93		3221	CSMA/CD ADAPTER INTERFACE
User:	94	01	3401	CABLING INSTALLED INCORRECTLY
	94	01	3451	DEVICE CABLE NOT CONNECTED
Failure:	96	01	3436	LOCAL CSMA/CD ADAPTER CABLE
	96	01	3221	CSMA/CD ADAPTER INTERFACE
Actions:	94	81	14A2	ACTIVATE (ddq)
	94	82	60	PORT NUMBER
	94	81	F0A0	FOR (ddq)
	94	82	61	ADAPTER NUMBER
	94	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	94	81	3102	CONTACT CSMA/CD ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	94	81	0302	CHECK CABLES AND THEIR CONNECTIONS
	94	81	1300	CORRECT THEN RETRY
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3745)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 40

Not used.

PARC 41

Software error - control program abend - resources lost - re-IPL completed successfully - dump available.

Associated Alarm 41:
   CP ABEND XXXX RE-IPL COMPLETE CCU-X .DUMP

Alert CRC ID Number:
   9B6C23D7

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER CONTROL PROGRAM

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Install:	95	01	1300	INCORRECT SOFTWARE GENERATION
	95	01	1501	INCORRECT CUSTOMIZATION PARAMETERS
	95	01	1400	MISMATCH BETWEEN HARDWARE AND SOFTWARE
	95	01	1600	MISMATCH BETWEEN SOFTWARE AND MICROCODE
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
	96	01	0000	PROCESSOR
	96	01	0101	&96010101.
	96	01	3300	ADAPTER
Actions:	95	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	95	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	95	82	01	ABEND CODE
	95	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	95	81	1501	CORRECT GENERATION PROBLEM
	95	81	1504	APPLY CORRECT SOFTWARE LEVEL
	95	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	95	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 42

Software error - control program abend - resources lost - re-IPL completed successfully - dump available.

Associated Alarm 42:
  CP ABEND : XXXX RE-IPL COMPLETE CCU-X .DUMP

Alert CRC ID Number:
  7F7BF84D

NetView Alert Text:
  RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER CONTROL PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Install:	95	01	1501	INCORRECT CUSTOMIZATION PARAMETERS
	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
	96	01	0000	PROCESSOR
	96	01	0101	&96010101.
	96	01	3300	ADAPTER
Actions:	95	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	95	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	95	82	01	ABEND CODE
	95	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	95	81	1501	CORRECT GENERATION PROBLEM
	95	81	1504	APPLY CORRECT SOFTWARE LEVEL
	95	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	95	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 43

Software error - control program - line down.

Associated Alarm 43:
CONTROL PROGRAM REPORTED ERROR: LINE XXXX DOWN

Alert CRC ID Number:
4179B9D4

NetView Alert Text:
LINK CONNECTION ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3600	LINK CONNECTION ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
	93		3309	LINE ADAPTER
Install:	95	01	3401	LOCAL DCE INTERFACE CABLE INSTALLED INCORRECTLY
	95	01	1400	MISMATCH BETWEEN HARDWARE AND SOFTWARE
	95	01	1500	MISMATCH BETWEEN HARDWARE AND MICROCODE
Failure:	96	01	33C3	&960133C3.
	96	82	52	LINE ADDRESS
	96	82	0000	- no display -
Actions:	95	81	1320	CHECK CABLE CONNECTION AND RETRY
	95	81	1503	CORRECT CONFIGURATION
	95	81	1501	CORRECT GENERATION PROBLEM
	95	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	95	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	1332	REACTIVATE LINE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	1906	USE ALTERNATE PORT OR LINE
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 44 And 45

Not used.

PARC 46

Software error - control program abend - successful IPL.

Associated Alarm 46:
  CP ABEND XXXX RE-IPL COMPLETE CCU-X .NO DUMP

Alert CRC ID Number:
  9B6C23D7

NetView Alert Text:
  RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER CONTROL PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Install:	95	01	1300	INCORRECT SOFTWARE GENERATION
	95	01	1501	INCORRECT CUSTOMIZATION PARAMETERS
	95	01	1400	MISMATCH BETWEEN HARDWARE AND SOFTWARE
	95	01	1600	MISMATCH BETWEEN SOFTWARE AND MICROCODE
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
	96	01	0000	PROCESSOR
	96	01	0101	&96010101.
	96	01	3300	ADAPTER
Actions:	95	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	95	82	01	ABEND CODE
	95	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	95	81	1501	CORRECT GENERATION PROBLEM
	95	81	1504	APPLY CORRECT SOFTWARE LEVEL
	95	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	95	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 47

Software error - control program - re-IPL successful - dump available.

Associated Alarm 47:
   CP ABEND XXXX RE-IPL COMPLETE CCU-X .DUMP

Alert CRC ID Number:
   9B6C23D7

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER CONTROL PROGRAM

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Install:	95	01	1300	INCORRECT SOFTWARE GENERATION
	95	01	1501	INCORRECT CUSTOMIZATION PARAMETERS
	95	01	1400	MISMATCH BETWEEN HARDWARE AND SOFTWARE
	95	01	1600	MISMATCH BETWEEN SOFTWARE AND MICROCODE
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
	96	01	0000	PROCESSOR
	96	01	0101	&96010101.
	96	01	3300	ADAPTER
Actions:	95	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	95	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	95	82	01	ABEND CODE
	95	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	95	81	1501	CORRECT GENERATION PROBLEM
	95	81	1504	APPLY CORRECT SOFTWARE LEVEL
	95	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	95	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 48

Software error - control program abend - re-IPL successful - dump available.

Associated Alarm 48:
RE-IPL COMPLETE CCU-X .FORCED DUMP TAKEN

Alert CRC ID Number:
7A8FF1F3

NetView Alert Text:
RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER CONTROL PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
User:	94	01	7000	OPERATOR
Actions:	94	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	94	82	34	COMMUNICATION CONTROL UNIT
	94	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 49

Not used.

PARC 4A

Software error - control program abend - re-IPL successful - dump available.

Associated Alarm 4A:
CONTROL PROGRAM ABEND: FALLBACK COMPLETE ON CCU-X

Alert CRC ID Number:
23D786C9

NetView Alert Text:
RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
Failure:	96	01	3110	COMMUNICATION CONTROLLER BACK-UP
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 4B

Software error - control program abend - fallback completed with error(s).

Associated Alarm 4B:
CP ABEND: FALLBACK COMPLETE WITH ERRORS ON CCU-X

Alert CRC ID Number:
660C1B7D

NetView Alert Text:
RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
Failure:	96	01	3110	COMMUNICATION CONTROLLER BACK-UP
	96	01	3300	ADAPTER
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	30	REFERENCE CODE
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 4C Through 4F

Not used.

PARC 50

Hardware failure - channel aadapter down.

Associated Alarm 50:
  HARDWARE ERROR: CHANNEL ADAPTER XX DOWN

Alert CRC ID Number:
  E07DEFA4

NetView Alert Text:
  ADAPTER ERROR: CHANNEL ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3301	CHANNEL ADAPTER
Install:	95	01	1501	INCORRECT CUSTOMIZATION PARAMETERS
Failure:	96	01	3301	CHANNEL ADAPTER
	96	01	3411	CHANNEL INTERFACE CABLE
	96	01	0003	PROCESSOR SWITCH
Actions:	95	81	1502	CORRECT CUSTOMIZATION PARAMETERS
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	62	CHANNEL ADAPTER NUMBER
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 51

Microcode error - channel adapter down.

Associated Alarm 51:
MICROCODE ERROR: CHANNEL ADAPTER XX DOWN

Alert CRC ID Number:
F5DB52D3

NetView Alert Text:
ADAPTER ERROR: CHANNEL ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3301	CHANNEL ADAPTER
	93		3331	ADAPTER MICROCODE
	93		3330	ADAPTER HARDWARE
Install:	95	01	1501	INCORRECT CUSTOMIZATION PARAMETERS
	95	01	1502	INCORRECT MICROCODE FIX
Failure:	96	01	3301	CHANNEL ADAPTER
Actions:	95	81	1502	CORRECT CUSTOMIZATION PARAMETERS
	95	81	0104	CHECK FOR INCORRECT MICROCODE FIX
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	62	CHANNEL ADAPTER NUMBER
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 52 Through 5F

Not used.

PARC 60

Hardware, software or microcode error - channel adapter down - dump available.

Associated Alarm 60:
  LA XX (LINES XXXX-YYYY) RE-IML IN PROGRESS

Alert CRC ID Number:
  F9DC070E

NetView Alert Text:
  COMMUNICATION PROTOCOL ERROR: LINE ADAPTER

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
	96	01	33C2	LINE ADAPTER MICROCODE (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	53	LINE ADDRESS RANGE
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 61

Software (control program) or low speed scanner microcode error - line adapter (LA) down.

Associated Alarm 61:
   LA XX (LINES XXXX-YYYY) RE-IML COMPLETE. DUMP

Alert CRC ID Number:
   FADB87B6

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	33C2	LINE ADAPTER MICROCODE (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	0000	- no display -
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	53	LINE ADDRESS RANGE
	96	81	0603	TRANSFER AND PRINT LINE ADAPTER DUMP
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 62

Hardware or microcode error - line adapter (LA) down - dump available.

Associated Alarm 62:
LA XX (LINES XXXX-YYYY) DOWN. DUMP

Alert CRC ID Number:
3EF0C660

NetView Alert Text:
ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF   **Correlation Subvectors**
Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	33C0	LINE ADAPTER (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	53	LINE ADDRESS RANGE
	96	01	0002	MOSS MICROCODE
>Actions:	96	81	0603	TRANSFER AND PRINT LINE ADAPTER DUMP
>	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
>	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
>	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0063	LINE ADAPTER NUMBER
	96	85	0063	LINE ADAPTER NUMBER
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 63

Hardware or microcode error - line adapter (LA) down - re-IML started - resources lost.

Associated Alarm 63:
LA XX (LINES XXXX-YYYY) RE-IML IN PROGRESS

Alert CRC ID Number:
B2C183FD

NetView Alert Text:
ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	33C0	LINE ADAPTER (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	53	LINE ADDRESS RANGE
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 64

Not used.

PARC 65

Hardware or microcode error - line adapter (LA) - resources lost - re-IML succsessful.

Associated Alarm 65:
   LA XX (LINES XXXX-YYYY) RE-IML COMPLETE. NO DUMP

Alert CRC ID Number:
   F359BCD8

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	33C0	LINE ADAPTER (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	0000	- no display -
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	53	LINE ADDRESS RANGE
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 66

Hardware or microcode error - line adapter (LA) - re-IML failed.

Associated Alarm 66:
   LA XX (LINES XXXX-YYYY) RE-IML FAILED. NO DUMP

Alert CRC ID Number:
   B2C183FD

NetView Alert Text:
   ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	33C0	LINE ADAPTER (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	53	LINE ADDRESS RANGE
>Actions:	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
>	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
>	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0063	LINE ADAPTER NUMBER
	96	85	0063	LINE ADAPTER NUMBER
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 67

Hardware or microcode error - re-IML successful - line adapter (LA) recovered - dump available.

Associated Alarm 67:
   LA XX (LINES XXXX-YYYY) RE-IML COMPLETE. DUMP

Alert CRC ID Number:
   14AEB6FC

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: LINE ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	33C0	LINE ADAPTER (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	0000	- no display -
	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	53	LINE ADDRESS RANGE
	96	81	0603	TRANSFER AND PRINT LINE ADAPTER DUMP
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 68

Hardware or microcode error - re-IML successful - line adapter (LA) recovered.

Associated Alarm 68:
LA XX (LINES YYYY-ZZZZ) RE-IML COMPLETE. NO DUMP

Alert CRC ID Number:
F359BCD8

NetView Alert Text:
RESOURCES REQUIRE ACTIVATION: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	33C0	LINE ADAPTER (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	0000	- no display -
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	53	LINE ADDRESS RANGE
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 69

Not used.

PARC 6A

Hardware or microcode error - IML failed during CCU IPL.

Associated Alarm 6A:
LA XX (LINES XXXX-YYYY) IML FAILED. NO DUMP

Alert CRC ID Number:
066B9DB8

NetView Alert Text:
ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Install:	95	01	1500	MISMATCH BETWEEN HARDWARE AND MICROCODE
	95	01	3402	LINE ADAPTER MULTIPLEXER CABLE INSTALLED INCORRECTLY
Failure:	96	01	33C0	LINE ADAPTER (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	53	LINE ADDRESS RANGE
	96	01	0201	INTERNAL POWER UNIT
Actions:	95	81	1503	CORRECT CONFIGURATION
	95	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	95	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
	96	81	0200	CHECK POWER
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 6B

Hardware or microcode error - line adapter (LA) down - re-IML failed - dump available.

Associated Alarm 6B:
   LA XX (LINES XXXX-YYYY) RE-IML FAILED. DUMP

Alert CRC ID Number:
   3EF0C660

NetView Alert Text:
   ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	33C0	LINE ADAPTER (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	53	LINE ADDRESS RANGE
	96	01	0002	MOSS MICROCODE
>Actions:	96	81	0603	TRANSFER AND PRINT LINE ADAPTER DUMP
>	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
>	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
>	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0063	LINE ADAPTER NUMBER
	96	85	0053	LINE ADDRESS RANGE
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 6C

Hardware failure - controller bus adapter (CBA) down - 3746-900 general IML.

Associated Alarm:
   None

Alert CRC ID Number:
   4E26C99F

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: CONTROLLER BUS ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	336F	CONTROLLER BUS ADAPTER
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 6D

Hardware failure - local LAN adapter down - LAN selective IML.

Associated Alarm:
None

Alert CRC ID Number:
87039A11

NetView Alert Text:
RESOURCES REQUIRE ACTIVATION: LOCAL LAN ADAPTER

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3340	LOCAL LAN ADAPTER
Failure:	96	01	3340	LOCAL LAN ADAPTER
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 6E
Serial optical channel selective IML.

Associated Alarm :
 None

Alert CRC ID Number:
 4403ECDE

NetView Alert Text:
 RESOURCES REQUIRE ACTIVATION: SERIAL OPTICAL CHANNEL ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3361	SERIAL OPTICAL CHANNEL ADAPTER
Failure:	96	01	330C	&9601330C.
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 6F

RVX line selective IML.

Associated Alarm:
　None

Alert CRC ID Number:
　8C1ADC4E

NetView Alert Text:
　RESOURCES REQUIRE ACTIVATION: LINE ADAPTER

Subvector Type	Key	Subfld Key	Code Point	Translation
Automatic Call to RSF				**Correlation Subvectors**
No				SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3309	LINE ADAPTER
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 70

ARC selective IML.

Associated Alarm:
   None

Alert CRC ID Number:
   4768CA2F

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: ACTIVE REMOTE CONNECTOR

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		350C	ACTIVE REMOTE CONNECTOR
Failure:	96	01	350C	ACTIVE REMOTE CONNECTOR
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	85	0052	LINE ADDRESS
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 71

Not used.

PARC 72

Hardware failure - high performance transmission subsystem (HPTSS) down.

Associated Alarm 72:
HPTSS (HSS XX) HARDWARE FAILURE

Alert CRC ID Number:
BB2367E1

NetView Alert Text:
ADAPTER ERROR: HPTSS ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		330F	HPTSS ADAPTER
Failure:	96	01	330F	HPTSS ADAPTER
	96	01	0003	PROCESSOR SWITCH
	96	01	0110	STORAGE CONTROL
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32A0	REPORT THE FOLLOWING (ddq)
>	96	82	63	LINE ADAPTER NUMBER
>	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
>	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0000	- no display -
	96	85	0063	LINE ADAPTER NUMBER
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 73

Hardware failure - high performance transmission subsystem (HPTSS) down.

Associated Alarm 73:
   HPTSS-TO-STORAGE CONTROL COMMUNICATION ERROR

Alert CRC ID Number:
   0584ACAE

NetView Alert Text:
   ADAPTER ERROR: HPTSS ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		330F	HPTSS ADAPTER
Failure:	96	01	330F	HPTSS ADAPTER
	96	01	0110	STORAGE CONTROL
	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
	96	01	0003	PROCESSOR SWITCH
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 74 Through 7F

Not used.

PARC 80

Hardware failure during token-ring adapter (TRA) initialisation.

Associated Alarm 80:
  TRSS HARDWARE INITIALIZATION ERROR ON TRA XX

Alert CRC ID Number:
  A26651F8

NetView Alert Text:
  INITIALIZATION FAILURE: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3210	INITIALIZATION FAILURE
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	82	63	LINE ADAPTER NUMBER
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
>	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0000	- no display -
	96	85	0063	LINE ADAPTER NUMBER
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 81

Hardware or software error - token-ring adapter (TRA) or control program fault - resources lost - dump available.

Associated Alarm 81:
   TIME-OUT ERROR: TRA XX DOWN

Alert CRC ID Number:
   32AE00B0

NetView Alert Text:
   ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 82

Hardware failure - token-ring adapter (TRA) down - resources lost.

Associated Alarm 82:
  TRSS HARDWARE ERROR: TRA XX DISCONNECTED

Alert CRC ID Number:
  34AB3171

NetView Alert Text:
  ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	0003	PROCESSOR SWITCH
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 83

Hardware failure - token-ring adapter (TRA) down - resources lost.

Associated Alarm 83:
TRSS HARDWARE ERROR: TRA XX DOWN (TIC 1-2)

Alert CRC ID Number:
34AB3171

NetView Alert Text:
ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	0003	PROCESSOR SWITCH
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 84

Initialization error - token-ring interface coupler (TIC) down - resources lost.

Associated Alarm 84:
   TIC INITIALIZATION ERROR: TIC X DOWN (TRA YY)

Alert CRC ID Number:
   9818FC1A

NetView Alert Text:
   INITIALIZATION FAILURE: LOCAL TOKEN-RING ADAPTER INTERFACE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3210	INITIALIZATION FAILURE
Causes				
Probable:	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	53	LINE ADDRESS RANGE
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 85

Open-time error - token-ring interface coupler (TIC) down - resources lost.

Associated Alarm 85:
  OPEN-TIME ERROR: TIC X DOWN (TRA YY)

Alert CRC ID Number:
  61B47BF4

NetView Alert Text:
  OPEN FAILURE: LOCAL TOKEN-RING ADAPTER INTERFACE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3211	OPEN FAILURE
Causes				
Probable:	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	53	LINE ADDRESS RANGE
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 86

Dump completed for token-ring interface coupler (TIC).

Associated Alarm 86:

TIC X (TRA YY) DUMP COMPLETE

Alert CRC ID Number:

28B165F3

NetView Alert Text:

RESOURCES REQUIRE ACTIVATION: LOCAL TOKEN-RING ADAPTER INTERFACE

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	**Key**	**Subfld Key**	**Code Point**	**Translation**
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	81	0605	TRANSFER AND PRINT TOKEN-RING COUPLER DUMP
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	53	LINE ADDRESS RANGE
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 87

Time-out error - token-ring interface coupler (TIC) down.

Associated Alarm 87:
    TIME-OUT ERROR: TIC X DOWN (TRA YY)

Alert CRC ID Number:
    A93454C6

NetView Alert Text:
    ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER INTERFACE

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	53	LINE ADDRESS RANGE
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 88

Hardware or microcode error - token-ring interface coupler (TIC) down.

Associated Alarm 88:
    TIC X (TRA YY) DUMP FAILED

Alert CRC ID Number:
    69295AD6

NetView Alert Text:
    ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER INTERFACE

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	F0A0	FOR (ddq)
>	96	82	63	LINE ADAPTER NUMBER
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	82	53	LINE ADDRESS RANGE
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
>	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0063	LINE ADAPTER NUMBER
	96	85	0066	TOKEN-RING INTERFACE COUPLE NUMBER
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 89

Software error - control program.

Associated Alarm 89:
  TOKEN-RING ADAPTER NOT INSTALLED

Alert CRC ID Number:
  172FA558

NetView Alert Text:
  SOFTWARE PROGRAM ERROR: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	**Key**	**Subfld Key**	**Code Point**	**Translation**
Alert Type:	92		01	PERMANENT
Description:	92		2100	SOFTWARE PROGRAM ERROR
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
Install:	95	01	1200	INCORRECT HARDWARE CONFIGURATION
	95	01	1500	MISMATCH BETWEEN HARDWARE AND MICROCODE
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	95	81	1503	CORRECT CONFIGURATION
	95	81	1500	CORRECT INSTALLATION PROBLEM
	95	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	95	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	95	81	32A0	REPORT THE FOLLOWING (ddq)
	95	82	30	REFERENCE CODE
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8A

Not used.

PARC 8B

Hardware time-out - token-ring interface coupler (TIC) down - resources lost.

Associated Alarm 8B:
 TOKEN-RING TIME-OUT

Alert CRC ID Number:
 A93454C6

NetView Alert Text:
 ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER INTERFACE

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8C

Software error - control program - token-ring interface coupler (TIC) down - resources lost.

Associated Alarm 8C:
   TOKEN-RING FRAME TIME-OUT

Alert CRC ID Number:
   A93454C6

NetView Alert Text:
   ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER INTERFACE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8D

Hardware or microcode error - token-ring adapter (TRA) not available - resources lost.

Associated Alarm 8D:
  TRSS HARDWARE INITIALIZATION ERROR ON TRA XX

Alert CRC ID Number:
  CA919DA1

NetView Alert Text:
  INITIALIZATION FAILURE: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3210	INITIALIZATION FAILURE
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8E to 94

Not used.

PARC 95

Hardware failure - power subsystem cooling problem - temperature rising.

Associated Alarm 95:
FIRST TEMPERATURE THRESHOLD REACHED ON CCU-X

Alert CRC ID Number:
99366924

NetView Alert Text:
LOSS OF EQUIPMENT COOLING: COOLING OR HEATING SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING
Description:	92		1501	LOSS OF EQUIPMENT COOLING
Causes				
Probable:	93		0300	COOLING OR HEATING SUBSYSTEM
User:	94	01	74A1	BLOCKED AIR FILTER (ddq)
	94		0000	- no display -
Actions:	94	81	1310	VERIFY THAT AIR VENTS ARE NOT COVERED
	94	81	1311	CHECK FOR DIRTY FILTER
Failure:	96	01	0301	COOLING FAN
	96	01	0311	THERMAL DETECTOR
	96	01	0201	INTERNAL POWER UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
Actions:	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 96 And 97

Not used.

PARC 98

Problem resolved - cooling system OK.

Associated Alarm 98:
TEMPERATURE RETURNED TO NORMAL ON CCU-X

Alert CRC ID Number:
C37A7D28

NetView Alert Text:
IMPEDING COOLING PROBLEM RESOLVED: COOLING OR HEATING SUBSYSTEM

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		A001	IMPEDING COOLING PROBLEM RESOLVED
Causes				
Probable:	93		0300	COOLING OR HEATING SUBSYSTEM
Failure:	96	01	0300	COOLING OR HEATING SUBSYSTEM
Actions:	96	81	0700	NO ACTION NECESSARY
	96	81	F0A0	FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 99 And 9A

Not used.

PARC 9B

Hardware failure - 3745 temperature monitoring stopped.

Associated Alarm 9B:
  THERMAL DETECTOR REPORTING ERROR ON CCU-X

Alert CRC ID Number:
  D86D6F48

NetView Alert Text:
  DEVICE ERROR: COOLING OR HEATING SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0300	COOLING OR HEATING SUBSYSTEM
Failure:	96	01	0311	THERMAL DETECTOR
	96	01	0201	INTERNAL POWER UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9C

Not used.

PARC 9D

Hardware failure - power supply down.

Associated Alarm 9D:
CHANNEL ADAPTER XX POWER SUPPLY DOWN

Alert CRC ID Number:
582974A6

NetView Alert Text:
LOSS OF CHANNEL ADAPTER ELECTRICAL POWER: INTERNAL POWER UNIT

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1401	LOSS OF CHANNEL ADAPTER ELECTRICAL POWER
Causes				
Probable:	93		0201	INTERNAL POWER UNIT
Failure:	96	01	02C0	INTERNAL POWER UNIT FOR (ddq) (ddq)
	96	82	62	CHANNEL ADAPTER NUMBER
	96	82	0000	- no display -
	96	01	0203	POWER CABLE
	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
Actions:	96	81	1001	REFER TO OPERATOR'S GUIDE FOR CORRECTIVE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9E

Not used.

PARC 9F

Hardware failure - line adapter power supply.

Associated Alarm 9F:
   LINE ADAPTER XX POWER SUPPLY DOWN

Alert CRC ID Number:
   605C2741

NetView Alert Text:
   LOSS OF LINE ADAPTER ELECTRICAL POWER: INTERNAL POWER UNIT

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1402	LOSS OF LINE ADAPTER ELECTRICAL POWER
Causes				
Probable:	93		0201	INTERNAL POWER UNIT
Failure:	96	01	02C0	INTERNAL POWER UNIT FOR (ddq) (ddq)
	96	82	63	LINE ADAPTER NUMBER
	96	82	0000	- no display -
	96	01	0203	POWER CABLE
	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
Actions:	96	81	1001	REFER TO OPERATOR'S GUIDE FOR CORRECTIVE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A0

Not used.

PARC A1

Hardware failure - power subsystem malfunction.

Associated Alarm A1:
POWER SUBSYSTEM: LIC UNIT XX POWER SUPPLY DOWN

Alert CRC ID Number:
778F161C

NetView Alert Text:
LOSS OF LIC UNIT ELECTRICAL POWER: INTERNAL POWER UNIT

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1403	LOSS OF LIC UNIT ELECTRICAL POWER
Causes				
Probable:	93		0201	INTERNAL POWER UNIT
Failure:	96	01	02C0	INTERNAL POWER UNIT FOR (ddq) (ddq)
	96	82	64	LINE INTERFACE COUPLER (LIC) POSITION
	96	82	0000	- no display -
	96	01	0203	POWER CABLE
	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
Actions:	96	81	1001	REFER TO OPERATOR'S GUIDE FOR CORRECTIVE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A2

Hardware failure - power control unit down.

Associated Alarm A2:
POWER SUPPLY-TO-POWER CONTROL ERROR

Alert CRC ID Number:
2A0F49FD

NetView Alert Text:
DEVICE ERROR: INTERNAL POWER CONTROL UNIT

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0202	INTERNAL POWER CONTROL UNIT
Failure:	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0203	POWER CABLE
	96	01	0201	INTERNAL POWER UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A3

Main AC power supply temporary failure.

Associated Alarm A3:
POWER SUBSYSTEM: TEMPORARY AC FAILURE

Alert CRC ID Number:
7CDF9453

NetView Alert Text:
LOSS OF EXTERNAL ELECTRICAL POWER: MAIN AC POWER SUPPLY

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1410	LOSS OF EXTERNAL ELECTRICAL POWER
Causes				
Probable:	93		0220	MAIN AC POWER SUPPLY
	93		0204	POWER CORD
Failure:	96	01	0220	MAIN AC POWER SUPPLY
	96	01	0204	POWER CORD
	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
Actions:	96	81	0200	CHECK POWER
	96	81	1001	REFER TO OPERATOR'S GUIDE FOR CORRECTIVE
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A4

Main AC power supply disturbance.

Associated Alarm A4:
POWER SUBSYSTEM: AC CONTROL REPORTING ERROR

Alert CRC ID Number:
83D9C451

NetView Alert Text:
DEVICE ERROR: INTERNAL POWER CONTROL UNIT

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0202	INTERNAL POWER CONTROL UNIT
Failure:	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A5

Hardware failure - battery dead.

Associated Alarm A5:
   ASK SERVICE PERSONNEL TO REPLACE BATTERY

Alert CRC ID Number:
   62BBC7A9

NetView Alert Text:
   LOSS OF ELECTRICAL POWER: MOSS BATTERY

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING
Description:	92		1400	LOSS OF ELECTRICAL POWER
Causes				
Probable:	93		0211	MOSS BATTERY
Failure:	96	01	0211	MOSS BATTERY
	96	01	0202	INTERNAL POWER CONTROL UNIT
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A6

Hardware failure - MOSS internal clock down.

Associated Alarm A6:
POWER SUBSYSTEM: INTERNAL CLOCK DOWN

Alert CRC ID Number:
26337D84

NetView Alert Text:
TIME OF DAY CLOCK FAILURE: INTERNAL CLOCK

Automatic Call to RSF   **Correlation Subvectors**
Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1004	TIME OF DAY CLOCK FAILURE
Causes				
Probable:	93		0240	INTERNAL CLOCK
Failure:	96	01	0240	INTERNAL CLOCK
	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A7

Hardware failure - 3745 cooling subsystem down.

Associated Alarm A7:
COOLING PROBLEM

Alert CRC ID Number:
E93DBDA9

NetView Alert Text:
LOSS OF EQUIPMENT COOLING: COOLING FAN

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1501	LOSS OF EQUIPMENT COOLING
Causes				
Probable:	93		0301	COOLING FAN
User:	94	01	74A1	BLOCKED AIR FILTER (ddq)
	94	82	0000	- no display -
Actions:	94	81	1310	VERIFY THAT AIR VENTS ARE NOT COVERED
	94	81	1311	CHECK FOR DIRTY FILTER
Failure:	96	01	0301	COOLING FAN
	96	01	0310	AIR FLOW DETECTOR
	96	01	0202	INTERNAL POWER CONTROL UNIT
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A8

Hardware failure - MOSS power or cooling system.

Associated Alarm A8:
  MOSS POWER SUPPLY DOWN OR MOSS COOLING PROBLEM

Alert CRC ID Number:
  519B7E68

NetView Alert Text:
  LOSS OF MOSS EQUIPMENT COOLING: COOLING OR HEATING SUBSYSTEM

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1502	LOSS OF MOSS EQUIPMENT COOLING
Causes				
Probable:	93		0300	COOLING OR HEATING SUBSYSTEM
	93		0200	POWER SUBSYSTEM
User:	94	01	74A1	BLOCKED AIR FILTER (ddq)
	94	82	0000	- no display -
Actions:	94	81	1310	VERIFY THAT AIR VENTS ARE NOT COVERED
	94	81	1311	CHECK FOR DIRTY FILTER
Failure:	96	01	0301	COOLING FAN
	96	01	0310	AIR FLOW DETECTOR
	96	01	0201	INTERNAL POWER UNIT
	96	01	0202	INTERNAL POWER CONTROL UNIT
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A9

Not used.

PARC AA

Hardware failure - air filters blocked.

Associated Alarm AA:
PLAN AIR FILTERS CLEANING WITH SERVICE PERSONNEL

Alert CRC ID Number:
271C9F51

NetView Alert Text:
OPERATOR NOTIFICATION: AIR FILTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		0302	AIR FILTER
Failure:	96	01	0302	AIR FILTER
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC AB

Microcode error - MOSS power subsystem internal error.

Associated Alarm AB:
POWER SUBSYSTEM: POWER INTERNAL ERROR

Alert CRC ID Number:
81BF14F6

NetView Alert Text:
MICROCODE PROGRAM ERROR: POWER SUBSYSTEM PROCESSOR

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		0205	POWER SUBSYSTEM PROCESSOR
	93		0001	MOSS
Failure:	96	01	0002	MOSS MICROCODE
	96	01	0205	POWER SUBSYSTEM PROCESSOR
	96	01	0001	MOSS HARDWARE
Actions:	96	81	0613	DUMP MOSS MICROCODE
	96	81	1401	RE-IML MOSS
	96	81	0601	TRANSFER AND PRINT MOSS DUMP
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC AC

Microcode error - power subsystem - MOSS down.

Associated Alarm AC:
POWER SUBSYSTEM INTERNAL ERROR

Alert CRC ID Number:
56E8E297

NetView Alert Text:
SUBSYSTEM FAILURE: POWER SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1600	SUBSYSTEM FAILURE
Causes				
Probable:	93		0200	POWER SUBSYSTEM
Failure:	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0205	POWER SUBSYSTEM PROCESSOR
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC AD

Cooling problem fixed.

Associated Alarm AD:
    COOLING PROBLEM CORRECTED

Alert CRC ID Number:
    FE579A90

NetView Alert Text:
    IMPEDING COOLING PROBLEM RESOLVED: COOLING OR HEATING SUBSYSTEM

Automatic Call to RSF   **Correlation Subvectors**
    No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A001	IMPEDING COOLING PROBLEM RESOLVED
Causes				
Probable:	93		0300	COOLING OR HEATING SUBSYSTEM
Failure:	96	01	0300	COOLING OR HEATING SUBSYSTEM
Actions:	96	81	0700	NO ACTION NECESSARY
	96	81	F0A0	FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC AE And AF

Not used.

PARC B0

Fallback requested by operator.

Associated Alarm B0:
HOST OPERATOR NOTIFIED: FALLBACK TO BE PERFORMED

Alert CRC ID Number:
23EFF93E

NetView Alert Text:
OPERATOR NOTIFICATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
User:	94	01	7000	OPERATOR
Actions:	94	81	13A2	DEACTIVATE RESOURCES ATTACHED TO (ddq)
	94	82	34	COMMUNICATION CONTROL UNIT
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B1

Manual fallback or IPL successful - resources lost.

Associated Alarm B1:
 MANUAL FALLBACK OR IPL COMPLETE CCU-X

Alert CRC ID Number:
 7ED50005

NetView Alert Text:
 RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
User:	94	01	7000	OPERATOR
Actions:	94	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	94	82	34	COMMUNICATION CONTROL UNIT
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B2

Not used.

PARC B3

Manual fallback or IPL failure.

Associated Alarm B3:
 MANUAL FALLBACK OR IPL FAILED CCU-X

Alert CRC ID Number:
 633CF68C

NetView Alert Text:
 DEVICE ERROR: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
Failure:	96	01	0003	PROCESSOR SWITCH
	96	01	3300	ADAPTER
	96	01	0001	MOSS HARDWARE
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	82	30	REFERENCE CODE
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B4

Message to host operator - switchback to be started.

Associated Alarm B4:
   HOST OPERATOR NOTIFIED: SWITCHBACK TO BE PERFORMED

Alert CRC ID Number:
   62698D8A

NetView Alert Text:
   OPERATOR NOTIFICATION: COMMUNICATION CONTROLLER RECOVERY

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		310F	COMMUNICATION CONTROLLER RECOVERY
User:	94	01	7000	OPERATOR
Actions:	94	81	13A2	DEACTIVATE RESOURCES ATTACHED TO (ddq)
	94	82	34	COMMUNICATION CONTROL UNIT
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B5

Switchback and IPL successful.

Associated Alarm B5:
  SWITCHBACK AND IPL COMPLETE CCU-X

Alert CRC ID Number:
  3F5374B1

NetView Alert Text:
  RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER RECOVERY

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		310F	COMMUNICATION CONTROLLER RECOVERY
User:	94	01	7000	OPERATOR
Actions:	94	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	94	82	34	COMMUNICATION CONTROL UNIT
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B6

Not used.

PARC B7

MOSS offline - as requested by operator.

Associated Alarm B7:
MOSS OFFLINE ON OPERATORS REQUEST

Alert CRC ID Number:
A9ACBFCC

NetView Alert Text:
SERVICE SUBSYSTEM TAKEN OFFLINE: LOCAL SYSTEM OPERATOR

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B005	SERVICE SUBSYSTEM TAKEN OFFLINE
Causes				
Probable:	93		7001	LOCAL SYSTEM OPERATOR
	93		7002	REMOTE SYSTEM OPERATOR
User:	94	01	7000	OPERATOR
Actions:	94	81	0700	NO ACTION NECESSARY
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B8

Line adapter (LA) disconnected - as requested by operator.

Associated Alarm B8:
LA XX DISCONNECTED ON OPERATORS REQUEST

Alert CRC ID Number:
AE3EA011

NetView Alert Text:
LINE ADAPTER DISCONNECTED: LOCAL SYSTEM OPERATOR

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B006	LINE ADAPTER DISCONNECTED
Causes				
Probable:	93		7001	LOCAL SYSTEM OPERATOR
	93		7002	REMOTE SYSTEM OPERATOR
User:	94	01	7000	OPERATOR
Actions:	94	81	0700	NO ACTION NECESSARY
Failure:	96	01	33A0	LINE ADAPTER MULTIPLEXER (ddq)
	96	82	63	LINE ADAPTER NUMBER
Actions:	96	81	1406	FOLLOW ALERT SENDERS PROCEDURES FOR RESOURCE ACTIVATION
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0612	DUMP LINE ADAPTER MICROCODE
	96	81	0603	TRANSFER AND PRINT LINE ADAPTER DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B9

Token-ring adapter (TRA) disconnected - as requested by operator.

Associated Alarm B9:
    TRA XX DISCONNECTED ON OPERATORS REQUEST

Alert CRC ID Number:
    7C250E71

NetView Alert Text:
    TOKEN-RING ADAPTER DISCONNECTED: LOCAL SYSTEM OPERATOR

Automatic Call to RSF   **Correlation Subvectors**
    No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B007	TOKEN-RING ADAPTER DISCONNECTED
Causes				
Probable:	93		7001	LOCAL SYSTEM OPERATOR
	93		7002	REMOTE SYSTEM OPERATOR
User:	94	01	7000	OPERATOR
Actions:	94	81	0700	NO ACTION NECESSARY
	94	81	F0A0	FOR (ddq)
	94	82	63	LINE ADAPTER NUMBER
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC BA

High-speed scanner (HSS) disconnected - as requested by operator.

Associated Alarm BA:
  HSS XX DISCONNECTED ON OPERATORS REQUEST

Alert CRC ID Number:
  9B659A71

NetView Alert Text:
  HIGH SPEED LINE ADAPTER DISCONNECTED: LOCAL SYSTEM OPERATOR

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B008	HIGH SPEED LINE ADAPTER DISCONNECTED
Causes				
Probable:	93		7001	LOCAL SYSTEM OPERATOR
	93		7002	REMOTE SYSTEM OPERATOR
User:	94	01	7000	OPERATOR
Actions:	94	81	0700	NO ACTION NECESSARY
Failure:	96	01	33A0	LINE ADAPTER MULTIPLEXER (ddq)
	96	82	63	LINE ADAPTER NUMBER
Actions:	96	81	1406	FOLLOW ALERT SENDERS PROCEDURES FOR RESOURCE ACTIVATION
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0612	DUMP LINE ADAPTER MICROCODE
	96	81	0603	TRANSFER AND PRINT LINE ADAPTER DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC BB

Requested fallback or IPL - completed unsuccessfully.

Associated Alarm BB:
   MANUAL FALLBACK OR IPL COMPLETE WITH ERRORS CCU-X

Alert CRC ID Number:
   E4F71B03

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER BACK-UP

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3110	COMMUNICATION CONTROLLER BACK-UP
Failure:	96	01	3309	LINE ADAPTER
	96	01	3301	CHANNEL ADAPTER
	96	01	0003	PROCESSOR SWITCH
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	30	REFERENCE CODE
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC BC

Switchback or IPL - completed unsuccessfully.

Associated Alarm BC:
   SWITCHBACK OR IPL COMPLETE WITH ERRORS CCU-X

Alert CRC ID Number:
   9BA6A201

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER RECOVERY

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		310F	COMMUNICATION CONTROLLER RECOVERY
Failure:	96	01	3309	LINE ADAPTER
	96	01	3301	CHANNEL ADAPTER
	96	01	0003	PROCESSOR SWITCH
Actions:	96	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	30	REFERENCE CODE
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC BD

Hardware or software error - switchback or IPL failed.

Associated Alarm BD:
SWITCHBACK OR IPL FAILED CCU-X

Alert CRC ID Number:
1C6D4F8E

NetView Alert Text:
DEVICE ERROR: COMMUNICATION CONTROLLER RECOVERY

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		310F	COMMUNICATION CONTROLLER RECOVERY
Failure:	96	01	0003	PROCESSOR SWITCH
	96	01	3300	ADAPTER
	96	01	0001	MOSS HARDWARE
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	82	30	REFERENCE CODE
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	2203	REVIEW SUPPORTING DATA AT ALERT SENDER

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC BE And BF

Not used.

PARC C0

Concurrent maintenance started - channel adapter (CA).

Associated Alarm C0:
   CONCURRENT MAINTENANCE ON CA XX: IN PROGRESS

Alert CRC ID Number:
   4CF4A939

NetView Alert Text:
   CHANNEL ADAPTER MAINTENANCE PROCEDURE: SERVICE REPRESENTATIVE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B009	CHANNEL ADAPTER MAINTENANCE PROCEDURE
Causes				
Probable:	93		7007	SERVICE REPRESENTATIVE
User:	94	01	7000	OPERATOR
Actions:	94	81	0700	NO ACTION NECESSARY
	94	81	F0A0	FOR (ddq)
	94	82	62	CHANNEL ADAPTER NUMBER
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C1

Concurrent maintenance completed - channel adapter (CA).

Associated Alarm C1:
   CONCURRENT MAINTENANCE ON CA XX: COMPLETE

Alert CRC ID Number:
   05EFE5C6

NetView Alert Text:
   PROBLEM RESOLVED: CHANNEL ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		3301	CHANNEL ADAPTER
User:	94	01	7000	OPERATOR
Actions:	94	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	94	82	62	CHANNEL ADAPTER NUMBER
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C2 Through CF

Not used.

PARC D0

IPL completed with errors - resources lost.

Associated Alarm D0:
   3745 IPL COMPLETE CCU-X

Alert CRC ID Number:
   8CD5AA63

NetView Alert Text:
   RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3111	COMMUNICATION CONTROLLER
User:	94	01	7000	OPERATOR
Actions:	94	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	94	82	34	COMMUNICATION CONTROL UNIT
	94	81	F0A0	FOR (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D1

IPL complete - with errors but no effect on users.

Associated Alarm D1:
    3745 IPL COMPLETE WITH NON BLOCKING ERRORS CCU-X

Alert CRC ID Number:
    5C8CF385

NetView Alert Text:
    RESOURCES REQUIRE ACTIVATION: COMMUNICATION CONTROLLER

Automatic Call to RSF   **Correlation Subvectors**
    No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3111	COMMUNICATION CONTROLLER
User:	94	01	7000	OPERATOR
Actions:	94	81	13A1	ACTIVATE RESOURCES ATTACHED TO (ddq)
	94	82	34	COMMUNICATION CONTROL UNIT
Failure:	96	01	3300	ADAPTER
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D2

Not used.

PARC D3

Hardware or software errors - IPL failed on standby CCU.

Associated Alarm D3:
ERROR DETECTED ON STANDBY CCU-X

Alert CRC ID Number:
E39F414C

NetView Alert Text:
BACK-UP RESOURCE FAILURE: COMMUNICATION CONTROLLER

Automatic Call to RSF
Yes

Correlation Subvectors
SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1005	BACK-UP RESOURCE FAILURE
Causes				
Probable:	93		3111	COMMUNICATION CONTROLLER
Failure:	96	01	0000	PROCESSOR
	96	01	0101	MAIN STORAGE
	96	01	0003	PROCESSOR SWITCH
>Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	82	34	COMMUNICATION CONTROL UNIT
>	96	82	30	REFERENCE CODE
>	96	82	F0	PRODUCT ALERT REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0000	- no display -
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D4

Hardware or software - CCU - IPL completed with errors.

Associated Alarm D4:
IPL OF STANDBY CCU-X COMPLETE WITH ERRORS

Alert CRC ID Number:
D3A63E46

NetView Alert Text:
ADAPTER ERROR: MOSS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		0001	MOSS
Failure:	96	01	0001	MOSS HARDWARE
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D5 Through D8

Not used.

PARC D9

Parameter not valid - IPL date and time.

Associated Alarm D9:
  CCU-X TIMED IPL TO OCCUR IN XX:YY-CHECK VALIDITY

Alert CRC ID Number:
  C8C275DF

NetView Alert Text:
  TIMED IPL TO OCCUR SOON: NETWORK OPERATOR

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING
Description:	92		B00A	TIMED IPL TO OCCUR SOON
Causes				
Probable:	93		7003	NETWORK OPERATOR
User:	94	01	7006	NETWORK OPERATOR
Actions:	94	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	94	81	F0A0	FOR (ddq)
	94	82	34	COMMUNICATION CONTROL UNIT
	94	81	0170	VERIFY IMPEDING EVENT SHOULD OCCUR
	94	81	01A1	VERIFY (ddq)
	94	82	91	TIME
	94	81	32A0	REPORT THE FOLLOWING (ddq)
	94	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC DA Through E3

Not used.

PARC E4

Hardware failure - 3746-900 control bus adapter (CBA) - resources lost.

Associated Alarm E4:
 CCU-X CONTROL PROGRAM ERROR: CBA-Y DOWN

Alert CRC ID Number:
 6CF1DA57

NetView Alert Text:
 PROGRAM PROCEDURE INCORRECT: COMMUNICATIONS SUBSYSTEM CONTROLLER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		2101	PROGRAM PROCEDURE INCORRECT
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	1402	RE-IPL THE COMMUNICATION CONTROLLER
	96	81	F0A0	FOR (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	81	F060	TO RECOVER LOST RESOURCE
	96	81	F0A0	FOR (ddq)
	96	82	F7	CONTROLLER BUS ADAPTER
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	1504	APPLY CORRECT SOFTWARE LEVEL
	96	81	105E	INSTALL FIX FOR CURRENT PROBLEM, IF AVAILABLE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	AF	CONTROL PROGRAM (NCP)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC E5

Not used.

PARC E6

Hardware failure - possibly 3746-900 AC power - control bus adapter (CBA) down - resources lost.

Associated Alarm E6:
  HARDWARE ERROR: CBA-Y DOWN

Alert CRC ID Number:
  A37D09C3

NetView Alert Text:
  ADAPTER ERROR: COMMUNICATIONS SUBSYSTEM CONTROLLER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		336F	CONTROLLER BUS ADAPTER
User:	94	01	020F	COMMUNICATION EQUIPMENT POWER OFF
Actions:	94	81	0200	CHECK POWER
	94	81	F0A0	FOR (ddq)
	94	82	69	CONTROLLER ID (3746-900)
	94	81	141D	POWER ON OR RESTART
Failure:	96	01	0220	MAIN AC POWER SUPPLY
	96	01	336F	CONTROLLER BUS ADAPTER
	96	01	3330	ADAPTER HARDWARE
	96	01	0201	INTERNAL POWER UNIT
Actions:	96	81	0200	CHECK POWER
	96	81	141D	POWER ON OR RESTART
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3746-900)
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	F7	CONTROLLER BUS ADAPTER
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC E7

Hardware failure - DMA bus - resources lost.

Associated Alarm E7:
   CCU-X DMA ERROR: CBA-Y DOWN (SLID=SSSSSSSS)

Alert CRC ID Number:
   07CB8009

NetView Alert Text:
   ADAPTER ERROR: COMMUNICATIONS SUBSYSTEM CONTROLLER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	336F	CONTROLLER BUS ADAPTER
	96	01	3330	ADAPTER HARDWARE
	96	01	3111	COMMUNICATION CONTROLLER
	96	01	0110	STORAGE CONTROL
Actions:	96	81	1402	RE-IPL THE COMMUNICATION CONTROLLER
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	F060	TO RECOVER LOST RESOURCE
	96	81	F0A0	FOR (ddq)
	96	85	00F7	CONTROLLER BUS ADAPTER
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	85	0069	CONTROLLER ID (3746-900)
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	0101	CORRELATION ID
	96	85	0030	REFERENCE CODE
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC E8

Microcode error - control bus adapter (CBA) re-initialization attempted - resources lost.

Associated Alarm E8:
  MICROCODE ERROR: CBA-Y RE-INIT ATTEMPTED

Alert CRC ID Number:
  ECAAF71F

NetView Alert Text:
  MICROCODE PROGRAM ABNORMALLY TERMINATED: COMMUNICATIONS SUBSYSTEM
  CONTROLLER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	336F	CONTROLLER BUS ADAPTER
	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	1516	INSTALL LATEST MICROCODE LEVEL
	96	81	1517	APPLY LATEST SERVICE LEVEL
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3746-900)
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	F7	CONTROLLER BUS ADAPTER
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC E9 Through ED

Not used.

PARC EE

Microcode error - processor down - resources lost.

Associated Alarm EE:
  MICROCODE ERROR: TTPNN (ZZZZZZZZZ) DOWN

Alert CRC ID Number:
  0DF54B0F

NetView Alert Text:
  MICROCODE PROGRAM ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3300	ADAPTER
	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		000A	SERVICE PROCESSOR
Failure:	96	01	000A	SERVICE PROCESSOR
	96	01	0002	MOSS MICROCODE
Actions:	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	82	61	ADAPTER NUMBER
	96	82	35	TYPE
	96	82	53	LINE ADDRESS RANGE
	96	82	16	BUS STATUS CODE
	96	82	35	TYPE
	96	82	53	LINE ADDRESS RANGE
	96	81	1516	INSTALL LATEST MICROCODE LEVEL
	96	81	1517	APPLY LATEST SERVICE LEVEL
	96	81	1406	FOLLOW ALERT SENDERS PROCEDURES FOR RESOURCE ACTIVATION
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3746-900)
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC EF

Hardware failure - power loss - control bus adapter (CBA) down - resources lost.

Associated Alarm EF:
   HARDWARE ERROR: CCU-X CBA-Y DOWN

Alert CRC ID Number:
   DC83E31F

NetView Alert Text:
   COMMUNICATION SUBSYSTEM FAILURE: COMMUNICATIONS SUBSYSTEM CONTROLLER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1603	COMMUNICATION SUBSYSTEM FAILURE
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		7006	CUSTOMER PERSONNEL
	93		0200	POWER SUBSYSTEM
User:	94	01	020F	COMMUNICATION EQUIPMENT POWER OFF
Actions:	94	81	0201	CHECK POWER CONTROL MODE
	94	81	141D	POWER ON OR RESTART
Failure:	96	01	0220	MAIN AC POWER SUPPLY
	96	01	0204	POWER CORD
	96	01	336F	CONTROLLER BUS ADAPTER
	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	0200	CHECK POWER
	96	81	141D	POWER ON OR RESTART
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3746-900)
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	96	82	F7	CONTROLLER BUS ADAPTER
	96	82	30	REFERENCE CODE
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC F0

Software failure - control bus adapter (CBA) down - resources lost.

Associated Alarm F0:
   INSTALL ERROR: CCU-X ****-LINE(YYYY) H/S MISMATCH

Alert CRC ID Number:
   300F6864

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: CONFIGURATION

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		8000	CONFIGURATION
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	F0A0	FOR (ddq)
	95	85	0034	COMMUNICATION CONTROL UNIT
	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	95	85	0035	TYPE
	95	85	0052	LINE ADDRESS
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	1503	CORRECT CONFIGURATION
	95	81	1501	CORRECT GENERATION PROBLEM

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC F1 Through F6

Not used.

PARC F7

Hardware or service processor LAN failure - connection between CBSA and MOSS-E down.

Associated Alarm F7:
   3746-900 SERVICE ADAPTER TO MOSS-E CONNECTION LOST

Alert CRC ID Number:
   90B9CF93

NetView Alert Text:
   LAN COMMUNICATIONS LOST: SERVICE PROCESSOR

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3251	LAN COMMUNICATIONS LOST
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		7006	CUSTOMER PERSONNEL
	93		3701	TOKEN-RING LAN COMPONENT
User:	94	01	0220	DEVICE POWER OFF
	94	01	0216	SERVICE PROCESSOR POWER OFF
Failure:	96	01	3701	REMOTE TOKEN-RING LAN COMPONENT
	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3321	REMOTE TOKEN-RING ADAPTER
Actions:	94	81	0200	CHECK POWER
	94	81	141D	POWER ON OR RESTART
	96	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	82	69	CONTROLLER ID (3746-900)
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	30	REFERENCE CODE
	96	82	21	PANEL ERROR MESSAGE CODE (ANY)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	96	81	F04F	NO IML CAPABILITIES

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC F8

Software error - NCP version incorrect - resources lost.

Associated Alarm F8:
INSTALL ERROR: CCU-X NCP NOT SUPPORTING 3746-900

Alert CRC ID Number:
A12DAC19

NetView Alert Text:
REQUIRED SOFTWARE FEATURE NOT INSTALLED: COMMUNICATIONS SUBSYSTEM
CONTROLLER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8005	REQUIRED SOFTWARE FEATURE NOT INSTALLED
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		7005	SYSTEM PROGRAMMER
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
	95	01	1300	INCORRECT SOFTWARE GENERATION
Actions:	95	81	F0A0	FOR (ddq)
	96	82	34	COMMUNICATION CONTROL UNIT
	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	70	GENERATION PARAMETER (CSSSUP)
	96	82	F0	PRODUCT ALERT REFERENCE CODE
	95	81	F00B	DO ONE OF THE FOLLOWING
	95	81	0169	CHECK FOR CORRECT LOAD MODULE
	95	81	1501	CORRECT GENERATION PROBLEM

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC F9

Not used.

PARC FA

Notification of support call failure - RSF access not registered or expired.

Associated Alarm FA:
   None

Alert CRC ID Number:
   2831A339

NetView Alert Text:
   NO ACCESS TO PROBLEM RESOLUTION FACILITY: LOCAL SYSTEM OPERATOR

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B201	NO ACCESS TO PROBLEM RESOLUTION FACILITY
Causes				
Probable:	93		7001	LOCAL SYSTEM OPERATOR
Failure:	96	01	7199	UNAUTHORIZED ACCESS ATTEMPT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	85	0030	REFERENCE CODE
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC FB

Communications problem - support call failed.

Associated Alarm FB:
   None

Alert CRC ID Number:
   07E92F87

NetView Alert Text:
   NO ACCESS TO PROBLEM RESOLUTION FACILITY: COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B201	NO ACCESS TO PROBLEM RESOLUTION FACILITY
Causes				
Probable:	96		2000	COMMUNICATIONS
Failure:	96	01	2000	COMMUNICATIONS ERROR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	85	0030	REFERENCE CODE
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC FC

Support call successful - fix currently not available - problem being studied.

Associated Alarm FC:
  None

Alert CRC ID Number:
  3CB18C59

NetView Alert Text:
  RESEND ALERT WITH UPDATED INFORMATION.: ADAPTER MICROCODE

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B200	RESEND ALERT WITH UPDATED INFORMATION.
Causes				
Probable:	93		3331	ADAPTER MICROCODE
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1061	WAIT FOR FIX - PROBLEM RECORDED - RESOLUTION UNDER STUDY

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC FD

Support call successful - fix sent - fix instal required.

Associated Alarm FD:
   None

Alert CRC ID Number:
   A7D935F6

NetView Alert Text:
   RESEND ALERT WITH UPDATED INFORMATION.: ADAPTER MICROCODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B200	RESEND ALERT WITH UPDATED INFORMATION.
Causes				
Probable:	93		3331	ADAPTER MICROCODE
Failure:	96	01	0002	MOSS MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1062	INSTALL FIX SENT FOR REPORTED KNOWN PROBLEM

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC FE

Support call successful - expect contact from support organisation to provide time of arrival.

Associated Alarm FE:
None

Alert CRC ID Number:
CA703B88

NetView Alert Text:
RESEND ALERT WITH UPDATED INFORMATION.: ADAPTER HARDWARE

Automatic Call to RSF   **Correlation Subvectors**
No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B200	RESEND ALERT WITH UPDATED INFORMATION.
Causes				
Probable:	93		3330	ADAPTER HARDWARE
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	3401	EXPECT A CALL FROM THE SERVICE ORGANIZATION TO PROVIDE AN ESTIMATED TIME OF ARRIVAL

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 3. General Alerts (3746-9X0): 0011 through 00F3

This section of the guide contains details about alerts that are associated to hardware and microcode errors which originate from generic (application-independent) areas of the 3746-900 controller expansion frame, such as:

- Processors
- Adapters
- Couplers

These alerts are created by the maintenance and operator subsystem extended (MOSS-E) and sent by the service processor.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Alert details are provided for:

PRODUCT ALERT REFERENCE CODE (PARC) 0011

Hardware failure - processor down - re-IML started.

Associated Alarm 0011:
 HARDWARE ERROR: PROCESSOR XX DOWN - REIML IN PROGRESS - SYSTEM REFERENCE
 CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
 677E7B71

NetView Alert Text:
 ADAPTER ERROR: PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		0000	PROCESSOR
Failure:	96	01	3300	ADAPTER
Actions:	96	81	F0AD	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0012

Microcode error - processor down - re-IML started.

Associated Alarm 0012:
MICROCODE ERROR: PROCESSOR XX DOWN - REIML IN PROGRESS - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
F8DD255B

NetView Alert Text:
MICROCODE PROGRAM ERROR: PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
	Alert Type:	92		01	PERMANENT
	Description:	92		6100	MICROCODE PROGRAM ERROR
	Causes				
	Probable:	93		0000	PROCESSOR
	Failure:	96	01	0000	PROCESSOR
	Actions:	96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0053	LINE ADDRESS RANGE
		96	85	0000	— no display —
		96	81	0000	— no display —
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
		96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
		96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0013

Limit reached - CPU load threshold.

Associated Alarm 0013:
 CPU LOAD THRESHOLD REACHED: PROCESSOR XX - THRESHOLD YY PERCENT

Alert CRC ID Number:
 79B989BF

NetView Alert Text:
 THRESHOLD HAS BEEN EXCEEDED: PROCESSOR

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		03	PERFORMANCE
Description:	92		4011	THRESHOLD HAS BEEN EXCEEDED.
Causes				
Probable:	93	01	0000	PROCESSOR
User:	94	01	4003	COMMUNICATION SUBSYSTEM OVERLOADED
Actions:	94	81	F0E0	FOR (sf83 product text)
	94	83	21	PSID
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0053	LINE ADDRESS RANGE
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	01A1	VERIFY (ddq)
	94	85	0071	THRESHOLD PARAMETER.
	94	81	2002	(Review most recent traffic statistics).
	94	81	1016	REDUCE THE NUMBER OF LINES/DEVICES ATTACHED TO THE SUBSYSTEM
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0014

Load returned to normal - CPU now below overload threshold.

Associated Alarm 0014:
   CPU LOAD THRESHOLD EXITED: PROCESSOR XX - THRESHOLD YY PERCENT

Alert CRC ID Number:
   556AF862

NetView Alert Text:
   RESEND ALERT WITH UPDATED INFORMATION: PROCESSOR

Automatic Call to RSF			**Correlation Subvectors**	
No			SV 47 = No SV 4A = No	

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		03	PERFORMANCE
Description:	92		B200	RESEND ALERT WITH UPDATED INFORMATION.
Causes				
Probable:	93	01	0000	PROCESSOR
Failure:	96	01	0000	PROCESSOR
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	01A1	VERIFY (ddq)
	96	85	0009	EVENT CODE
	96	81	0700	NO ACTION NECESSARY
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0015

Storage threshold reached.

Associated Alarm 0015:
  STORAGE THRESHOLD REACHED: PROCESSOR XX, THRESHOLD XX PERCENT

Alert CRC ID Number:
  7D0C9684

NetView Alert Text:
  STORAGE CAPACITY PROBLEM: STORAGE CAPACITY EXCEEDED

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		03	PERFORMANCE
Description:	92		5015	STORAGE CAPACITY PROBLEM
Causes				
Probable:	93		0100	STORAGE.
User:	94	01	0100	STORAGE CAPACITY EXCEEDED.
Actions:	94	81	F0E0	FOR (sf83 product text)
	94	83	21	PSID
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0053	LINE ADDRESS RANGE
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	01A1	VERIFY (ddq)
	94	85	0071	THRESHOLD PARAMETER
	94	81	1016	REDUCE THE NUMBER OF LINES/DEVICES ATTACHED TO THE SUBSYSTEM
	94	81	10C5	DECREASE THE VALUE OF (ddq) (ddq).
	94	85	0080	NODE. SESSIONS
	94	85	0000	— no display —
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0016

Storage threshold exited

Associated Alarm 0016:
STORAGE THRESHOLD EXITED: PROCESSOR XX, THRESHOLD XX PERCENT

Alert CRC ID Number:
07E399D9

NetView Alert Text:
RESEND ALERT WITH UPDATED INFORMATION: STORAGE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		03	PERFORMANCE
Description:	92		B200	RESEND ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		0100	STORAGE
Failure:	96	01	0100	STORAGE.
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	01A1	VERIFY (ddq)
	96	85	0009	EVENT CODE THRESHOLD - EXITED
	96	81	0700	NO ACTION NECESSARY
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0017

Configuration error - not enough storage for APPN

Associated Alarm 0017:
CONFIGURATION ERROR: PROCESSOR XX, NOT ENOUGH STORAGE FOR APPN

Alert CRC ID Number:
8993BDD8

NetView Alert Text:
CONFIGURATION OR CUSTOMIZATION ERROR: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		0000	PROCESSOR
Install:	95	01	80C1	STORAGE CONFIGURATION ERROR (ddq) (ddq).
	95	85	0000	— no display —
	95	85	0000	— no display —
Actions:	96	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0053	LINE ADDRESS RANGE
	95	85	0000	- no display -
	95	85	0000	- no display -
	95	81	01A1	VERIFY (ddq)
	95	85	0088	STORAGE FOR APPN
	95	81	1300	CORRECT THEN RETRY
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0018 to 0020

Not used.

PARC 0021

Hardware failure - processor down.

Associated Alarm 0021:
    LIM HARDWARE ERROR: PROCESSOR XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
    25678997

NetView Alert Text:
    ADAPTER ERROR: PROCESSOR

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		0000	PROCESSOR
Failure:	96	01	0000	PROCESSOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0022

Microcode error - processor down.

Associated Alarm 0022:
MICROCODE ERROR: PROCESSOR XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
FF2BC65D

NetView Alert Text:
MICROCODE PROGRAM ABNORMALLY TERMINATED: PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		0000	PROCESSOR
Failure:	96	01	0000	PROCESSOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0023 to 0030

Not used.

PARC 0031

Hardware failure - no effect on user

Associated Alarm 0031:
  HARDWARE ERROR: NON BLOCKING ERROR

Alert CRC ID Number:
  93AC49CD

NetView Alert Text:
  ADAPTER ERROR: PROCESSOR

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		0000	PROCESSOR
Failure:	96	01	0000	PROCESSOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0032 to 0040

Not used.

PARC 0041

Hardware failure - coupler down.

Associated Alarm 0041:

  HARDWARE ERROR: COUPLER XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE
  CODE ZZ

Alert CRC ID Number:

  9309BA37

NetView Alert Text:

  ADAPTER ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3300	ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0042

Microcode error - coupler down.

Associated Alarm 0042:
MICROCODE ERROR: COUPLER XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
4EB316FB

NetView Alert Text:
MICROCODE PROGRAM ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3300	ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0062

Hardware failure - coupler not available.

Associated Alarm 0062:
   HARDWARE ERROR: COUPLER XX UNKNOWN

Alert CRC ID Number:
   6FF4FBC0

NetView Alert Text:
   ADAPTER ERROR: ADAPTER HARDWARE

	Automatic Call to RSF		**Correlation Subvectors**
	Yes		SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3330	ADAPTER HARDWARE
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0091

Microcode error - 3746-9X0 token-ring adapter microcode - physical line down.

Associated Alarm 0091:
   TRA MICROCODE ERROR: PHYSICAL LINE XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
   A27FC159

NetView Alert Text:
   ADAPTER ERROR: TOKEN-RING PHYSICAL LINE

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3711	TOKEN-RING PHYSICAL LINE.
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	85	0114	PHYSICAL LINE NUMBER
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0092

Microcode error - 3746-9X0 token-ring adapter microcode - link station down.

Associated Alarm 0092:

TRA MICROCODE ERROR: LINK STATION XX DOWN, PHYSICAL LINE NN - SYSTEM
REFERENCE CODE REFERENCE CODE

Alert CRC ID Number:

673E4E18

NetView Alert Text:

ADAPTER ERROR: TOKEN-RING STATION

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3715	TOKEN-RING STATION.
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	85	0081	LINK STATION
	96	85	0114	PHYSICAL LINE NUMBER
	96	85	0000	— no display —
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0093 to 00A0

Not used.

PARC 00A1

Hardware failure - 3746-9X0 down.

Associated Alarm 00A1:
    HARDWARE ERROR: 3746-9X0 DOWN - SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
    93A335FC

NetView Alert Text:
    EQUIPMENT MALFUNCTION: COMMUNICATIONS SUBSYSTEM CONTROLLER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:		92		01	PERMANENT
Description:		92		1000	EQUIPMENT MALFUNCTION
Causes					
Probable:		93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
Failure:		96	01	0003	PROCESSOR SWITCH
Actions:		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE

Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:

Subvector Type	Key	Subfld Key	Code Point	Translation
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 00B2

Processor is running in degraded mode because of [reason] — resources may be lost.

Associated Alarms:

- 00B2: MICROCODE ERROR: PROCESSOR XX DEGRADED, REASON [reason]
- 00D2: MICROCODE ERRORS: PROCESSOR XX DEGRADED, NO CONFIG. MANAGEMENT/NO ACTIVATE

Alert CRC ID Number:
6F4D6600

NetView Alert Text:
MICROCODE PROGRAM ERROR: PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		03	PERFORMANCE
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		0000	PROCESSOR
Failure:	96	01	3300	ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	14A1	IML THE (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	1412	RESTART RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 00E2

Microcode error - processor degraded - no APPN

Associated Alarm 00E2:
    MICROCODE ERROR: PROCESSOR XX DEGRADED, NO APPN

Alert CRC ID Number:
    3776EE1E

NetView Alert Text:
    MICROCODE PROGRAM ERROR: APPN COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
    Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		0000	PROCESSOR
Failure:	96	01	0000	PROCESSOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	14A1	IML THE (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	14A2	ACTIVATE (ddq)
	96	85	00A7	RESOURCE ON REMOTE NODES
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 00E3

Microcode error - APPN processor down - automatic reactivation in progress

Associated Alarm 00E3:
MICROCODE ERROR: PROCESSOR XX APPN DOWN - AUTO REACTIVATION IN PROGRESS

Alert CRC ID Number:
3776EE1E

NetView Alert Text:
MICROCODE PROGRAM ERROR: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:		92		01	PERMANENT
Description:		92		6100	MICROCODE PROGRAM ERROR
Causes					
Probable:		93		2019	APPN COMMUNICATIONS
		93		0000	PROCESSOR
Failure:		96	01	0000	PROCESSOR
Actions:		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0053	LINE ADDRESS RANGE
		96	85	0000	— no display —
		96	85	0000	— no display —
		96	81	0702	RETRY AT ORIGINATING NODE WILL BE SUCCESSFUL WHEN RESOURCE BECOMES AVAILABLE.
		96	81	14A2	ACTIVATE (ddq)
		96	85	00A7	RESOURCE ON REMOTE NODES
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 00E4

Microcode error - APPN control point down

Associated Alarm 00E4:
MICROCODE ERROR: APPN CONTROL POINT DOWN - RE-IML PROCESSOR

Alert CRC ID Number:
88890C1D

NetView Alert Text:
MICROCODE PROGRAM ERROR: APPN COMMUNICATIONS.

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector Type Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Failure:	96	01	2026	CONTROL POINT FAILURE.
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	14A1	IML THE (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 00E5 to 00F2

Not used.

PARC 00F3

Fallback or switchback unsuccessful - CLP.

Associated Alarms:

- 00F3: CLP FALLBACK FAILURE: PHYSICAL LINE RANGE N to N + x
- 00F4: CLP SWITCHBACK FAILURE: PHYSICAL LINE RANGE N to N + x

Alert CRC ID Number:

6441202E

NetView Alert Text:

BACK-UP RESOURCE FAILURE: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		15	REDUNDANCY LOST
Description:	92		1005	BACK-UP RESOURCE FAILURE.
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3309	LINE ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 4. Bus Adapter Alerts (3746-900): 0111 through 01B1

This section of the guide contains details about alerts that are associated to errors that originate from 3746-900 controller expansion frame bus adapters.

These alerts are created by the MOSS-E code and sent by the service processor.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) 0111

Hardware failure - 3746-900 controller bus - physical line down.

Associated Alarm 0111:

CBA HARDWARE ERROR: PHYSICAL LINE XX DOWN, CCU YY - SYSTEM REFERENCE CODE ZZ
REFERENCE CODE NN

Alert CRC ID Number:

1B266697

NetView Alert Text:

LINK ERROR: CONTROLLER BUS ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	14A2	ACTIVATE (ddq)
	96	85	0052	LINE ADDRESS
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	F060	TO RECOVER LOST RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	81	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0031	REFERENCE CODE
	96	85	0030	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0112

Microcode error - 3746-900 controller bus - physical line down.

Associated Alarm 0112:
   CBA MICROCODE ERROR: PHYSICAL LINE XX DOWN, CCU YY - SYSTEM REFERENCE CODE
   ZZ REFERENCE CODE NN

Alert CRC ID Number:
   1FE77B20

NetView Alert Text:
   LINK ERROR: CONTROLLER BUS ADAPTER

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	**Key**	**Subfld Key**	**Code Point**	**Translation**
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	14A2	ACTIVATE (ddq)
	96	85	0052	LINE ADDRESS
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	F060	TO RECOVER LOST RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0113

Control program error - physical line down.

Associated Alarm 0113:

CONTROL PROGRAM ERROR: PHYSICAL LINE XX DOWN, CCU YY - SYSTEM REFERENCE
CODE ZZ - REFERENCE CODE NN

Alert CRC ID Number:

1DA53B3B

NetView Alert Text:

SOFTWARE ERROR: COMMUNICATION CONTROLLER CONTROL PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		210F	SOFTWARE ERROR
Causes				
Probable:	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	3100	CONTACT ADMINISTRATIVE PERSONNEL
	95	81	32A0	REPORT THE FOLLOWING (ddq)
	95	85	0073	CONFIGURATION PARAMETER
	95	81	1501	CORRECT GENERATION PROBLEM
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	14A2	ACTIVATE (ddq)
	96	85	0052	LINE ADDRESS
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	85	00AF	CONTROL PROGRAM
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0131

Hardware failure - 3746-900 bus adapter - processor down.

Associated Alarm 0131:

CBA HARDWARE ERROR: PROCESSOR XX DOWN, CCU YY - SYSTEM REFERENCE CODE ZZ
REFERENCE CODE NN

Alert CRC ID Number:

4F66E000

NetView Alert Text:

ADAPTER ERROR: CONTROLLER BUS ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	14A2	ACTIVATE (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note:	**These Actions replace the ones marked ' > ' if RSF is installed and enabled:**			
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0132

Microcode error - 3746-900 bus adapter - processor down.

Associated Alarm 0132:
CBA MICROCODE ERROR: PROCESSOR XX DOWN, CCU YY - SYSTEM REFERENCE CODE ZZ
REFERENCE CODE NN

Alert CRC ID Number:
4BA7FDB7

NetView Alert Text:
ADAPTER ERROR: CONTROLLER BUS ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	14A2	ACTIVATE (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0133

Control program error - processor down.

Associated Alarm 0133:

    CONTROL PROGRAM ERROR: PROCESSOR XX DOWN, CCU - SLID NN - SYSTEM REFERENCE
CODE ZZ - REFERENCE CODE NN

Alert CRC ID Number:

    93496AAB

NetView Alert Text:

    PROGRAM PARAMETER IS INCORRECT: COMMUNICATION CONTROLLER CONTROL PROGRAM

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		2105	PROGRAM PARAMETER IS INCORRECT
Causes				
Probable:	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	32A0	REPORT THE FOLLOWING (ddq)
	95	85	0073	CONFIGURATION PARAMETER (USG-TIER)
	95	81	1501	CORRECT GENERATION PROBLEM
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	14A2	ACTIVATE (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	85	00AF	CONTROL PROGRAM
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0031	SYSTEM REFERENCE CODE
	96	85	0101	CORRELATION ID

Note: All table values are hexadecimal.

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0151

Hardware failure - controller bus coupler (CBC) down.

Associated Alarm 0151:
  CBA HARDWARE ERROR: CBC CONNECTED TO CCU XX DOWN - SYSTEM REFERENCE CODE
  YY - REFERENCE CODE ZZ

Alert CRC ID Number:
  EDE1235D

NetView Alert Text:
  EQUIPMENT MALFUNCTION: CONTROLLER BUS ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1000	EQUIPMENT MALFUNCTION
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0031	REFERENCE CODE
>	96	85	0030	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS Alert Common Subvector" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0152

Microcode error - controller bus coupler down.

Associated Alarm 0152:
> CBA MICROCODE ERROR: CBC CONNECTED TO CCU XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
> 4118C25A

NetView Alert Text:
> MICROCODE PROGRAM ABNORMALLY TERMINATED: CONTROLLER BUS ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	3300	ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0153

Control program error - controller bus coupler down.

Associated Alarm 0153:

CONTROL PROGRAM ERROR: CBC CONNECTED TO CCU XX DOWN - SLID YY - SYSTEM
REFERENCE CODE ZZ

Alert CRC ID Number:

D43F4263

NetView Alert Text:

SOFTWARE PROGRAM ERROR: COMMUNICATION CONTROLLER CONTROL PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		2100	SOFTWARE PROGRAM ERROR
Causes				
Probable:	93		1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	32A0	REPORT THE FOLLOWING (ddq)
	95	85	0073	CONFIGURATION PARAMETER (USG-TIER)
	95	81	1501	CORRECT GENERATION PROBLEM
Failure:	96	01	1021	COMMUNICATION CONTROLLER CONTROL PROGRAM
Actions:	96	81	1402	RE-IPL THE COMMUNICATION CONTROLLER
	96	81	F060	TO RECOVER LOST RESOURCE
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0610	DUMP CONTROL PROGRAM
	96	81	0602	TRANSFER AND PRINT CONTROL PROGRAM DUMP
	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	F0A0	FOR (ddq)
	96	85	00AF	CONTROL PROGRAM
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0031	SYSTEM REFERENCE CODE
	96	85	0101	CORRELATION ID

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0161

Hardware failure - controller bus coupler down.

Associated Alarm 0161:
> CBA HARDWARE ERROR: CBC CONNECTED TO CCU XX DOWN - SLID YY - SYSTEM
> REFERENCE CODE ZZ - REFERENCE CODE NN

Alert CRC ID Number:
> 39D34ECD

NetView Alert Text:
> EQUIPMENT MALFUNCTION: CONTROLLER BUS ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92			01	PERMANENT
Description:	92			1000	EQUIPMENT MALFUNCTION
Causes					
Probable:	93			336F	CONTROLLER BUS ADAPTER
Failure:	96		01	3300	ADAPTER
Actions:	96		81	F0A0	FOR (ddq)
	96		85	00F0	PRODUCT ALERT REFERENCE CODE
	96		81	F0DA	AND (ddq) (ddq) (ddq)
	96		85	0034	COMMUNICATION CONTROL UNIT
	96		85	0101	CORRELATION ID
	96		85	0000	- no display -
>	96		81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96		83	21	PSID
>	96		81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96		85	009F	CUSTOMER PROBLEM REPORT
>	96		85	0031	REFERENCE CODE
>	96		85	0030	SYSTEM REFERENCE CODE
Note:	**These Actions replace the ones marked ' > ' if RSF is installed and enabled:**				
	96		81	F0E0	FOR (sf83 product text)
	96		83	21	PSID
	96		81	F0A0	FOR (ddq)
	96		85	009F	CUSTOMER PROBLEM REPORT
	96		81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96		81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0162

Microcode error - controller bus coupler down.

Associated Alarm 0162:

MICROCODE ERROR: COUPLER CCU XX DOWN - SLID YY - SYSTEM REFERENCE CODE ZZ - REFERENCE CODE NN

Alert CRC ID Number:

46EE215C

NetView Alert Text:

MICROCODE PROGRAM ERROR: CONTROLLER BUS ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	3300	ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0101	CORRELATION ID
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0181

Associated Alarm 0181:

CBA HARDWARE ERROR: CBC CONNECTED TO CCU XX DOWN, REIML IN PROGRESS - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

144DA4B3

NetView Alert Text:

CONTROL UNIT MALFUNCTION: CONTROLLER BUS ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:		92		01	PERMANENT
Description:		92		1001	CONTROL UNIT MALFUNCTION
Causes					
	Probable:	93		336F	CONTROLLER BUS ADAPTER
	Failure:	96	01	3330	ADAPTER HARDWARE
Actions:		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
		96	81	F0A0	FOR (ddq)
		96	85	0034	COMMUNICATION CONTROL UNIT
		96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
		96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0182

Microcode error - controller bus coupler down - re-IML started.

Associated Alarm 0182:

CBA MICROCODE ERROR: CBC CONNECTED TO CCU XX DOWN, REIML IN PROGRESS - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

91EBB27D

NetView Alert Text:

MICROCODE PROGRAM ABNORMALLY TERMINATED: CONTROLLER BUS ADAPTER

Automatic Call to RSF

Yes

Correlation Subvectors

SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 01B1

Hardware failure - controller bus coupler down - re-IML started.

Associated Alarm 01B1:

CBA HARDWARE ERROR: CBC CONNECTED TO CCU XX DOWN, REIML IN PROGRESS - SLID
NN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

5495B209

NetView Alert Text:

CONTROL UNIT MALFUNCTION: CONTROLLER BUS ADAPTER

Automatic Call to RSF

Yes

Correlation Subvectors

SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1001	CONTROL UNIT MALFUNCTION
Causes				
Probable:	93		336F	CONTROLLER BUS ADAPTER
Failure:	96	01	336F	CONTROLLER BUS ADAPTER
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0101	CORRELATION ID
	96	85	0000	- no display -
	96	85	0000	- no display -
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

PARC 01B2

Microcode error - controller bus coupler down - CCU lost - re-IML started.

Associated Alarm 01B2:
    MICROCODE ERROR: CBC CONNECTED TO CCU XX DOWN, REIML IN PROGRESS - SLID NN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
    961D517B

NetView Alert Text:
    MICROCODE PROGRAM ERROR: CONTROLLER BUS ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:		92		01	PERMANENT
Description:		92		6100	MICROCODE PROGRAM ERROR
Causes					
Probable:		93		336F	CONTROLLER BUS ADAPTER
Failure:		96	01	3331	ADAPTER MICROCODE
Actions:		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
		96	81	F0A0	FOR (ddq)
		96	85	0034	COMMUNICATION CONTROL UNIT
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0101	CORRELATION ID
		96	85	0000	- no display -
		96	85	0000	- no display -
		96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
		96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Chapter 5. Communication Lines Alerts (3746-9X0): 0211 through 02A3

This chapter of the guide contains details of alerts that are associated to errors that originate from communication line adapters (CLAs)[1].

The alerts are created by the MOSS-E code and sent by the service processor.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

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[1] These lines are also known as RVX (RS232, V.24/35 and X.21 interfaces) lines.

Product Alert Reference Code (PARC) 0211

Hardware failure - CLA processor - physical line range not available - fallback being attempted (if defined).

Associated Alarm 0211:
CLA HARDWARE ERROR: PHYSICAL LINE RANGE, N to N + x, UNAVAILABLE - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
3B797EF4

NetView Alert Text:
ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0212

Microcode error - CLA - physical line range unavailable - fallback being attempted (if defined).

Associated Alarm 0212:
CLA MICROCODE ERROR: PHYSICAL LINE RANGE, N to N + x, UNAVAILABLE - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
E202CF8F

NetView Alert Text:
MICROCODE PROGRAM ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0213

Hardware failure - CLA scanner - physical line range unavailable - fallback being attempted (if defined).

Associated Alarm 0213:
CLA HARDWARE ERROR: PHYSICAL LINE RANGE, N to N + x UNAVAILABLE - SYSTEM
REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
473BD7A7

NetView Alert Text:
ADAPTER ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0214

Hardware failure - CLA processor - line address range not available - re-IML started.

Associated Alarm 0214:

CLA HARDWARE ERROR: PROCESSOR XX UNAVAILABLE, RE-IML IN PROGRESS - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

473BD7A7

NetView Alert Text:

ADAPTER ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0215

Hardware failure - LIC (type unknown) initialization - physical line range down.

Associated Alarm 0215:

LIC INITIALIZATION HARDWARE ERROR, PHYSICAL LINE RANGE N to N + x - SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:

830DF83A

NetView Alert Text:

INITIALIZATION FAILURE: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3210	INITIALIZATION FAILURE
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0217

Hardware failure - LIC11 or LCB - physical line range unavailable.

Associated Alarm 0217:
    LIC11 ATTACHMENT HARDWARE ERROR, PHYSICAL LINE RANGE N to N + x UNAVAILABLE - SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
    723C5EF6

NetView Alert Text:
    ADAPTER ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0218

Hardware failure detected by wrap test - LIC12 - physical line range unavailable.

Associated Alarm 0218:

LIC12 HARDWARE ERROR DETECTED BY WRAP TEST, PHYSICAL LINE RANGE N to N + x
UNAVAILABLE - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

723C5EF6

NetView Alert Text:

ADAPTER ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0219

Hardware failure - LIC12 - physical line range unavailable.

Associated Alarm 0219:
> LIC12 HARDWARE ERROR: PHYSICAL LINE RANGE, N to N + x, UNAVAILABLE - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
> 723C5EF6

NetView Alert Text:
> ADAPTER ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1] "PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 021B

Hardware failure - LCB - physical line range unavailable.

Associated Alarm 021B:
 LCB HARDWARE ERROR: PHYSICAL LINE RANGE, N to N + X, UNAVAILABLE - SYSTEM
 REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
 70773E04

NetView Alert Text:
 ADAPTER ERROR: LINE CONNECTION BOX

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3333	LINE CONNECTION BOX
Failure:	96	01	3333	&LINE CONNECTION BOX
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 021D

Hardware failure - LCB or ARC failure causing group of four ARCs to be unavailable - line range unavailable.

Associated Alarm 021D:

ARC GROUP HARDWARE ERROR: PHYSICAL LINE RANGE, N to N + x UNAVAILABLE, SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

FD446082

NetView Alert Text:

ADAPTER ERROR: ACTIVE REMOTE CONNECTOR

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		350C	ACTIVE REMOTE CONNECTOR
Failure:	96	01	350C	&ACTIVE REMOTE CONNECTOR
	96	01	3333	&LINE CONNECTION BOX
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0221

Hardware failure - CLA processor - physical line range down - fallback being attempted (if defined).

Associated Alarm 0221:

CLA HARDWARE ERROR: PHYSICAL LINE RANGE N to N + x DOWN, SYSTEM REFERENCE
CODE XX - REFERENCE CODE YY

Alert CRC ID Number:

3B797EF4

NetView Alert Text:

ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0222

Microcode error - CLA - physical line range down - fallback being attempted (if defined).

Associated Alarm 0222:
   CLA MICROCODE ERROR: PHYSICAL LINE RANGE N to N + x DOWN, SYSTEM REFERENCE
   CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
   E202CF8F

NetView Alert Text:
   MICROCODE PROGRAM ERROR: LINE ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -
>	96	81	1412	RESTART RESOURCE
>	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0223

Hardware failure - CLA scanner - physical line range down - fallback being attempted (if defined).

Associated Alarm 0223:

CLA HARDWARE ERROR: PHYSICAL LINE RANGE N to N + x DOWN, SYSTEM REFERENCE
CODE XX - REFERENCE CODE YY

Alert CRC ID Number:

473BD7A7

NetView Alert Text:

ADAPTER ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0224

Hardware failure - CLA - physical line range down - re-IML started.

Associated Alarm 0224:

CLA HARDWARE ERROR: PROCESSOR XX DOWN, RE-IML IN PROGRESS, SYSTEM
REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

473BD7A7

NetView Alert Text:

ADAPTER ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

	Subvector		Subfld	Code	Translation
Type		Key	Key	Point	
Alert Type:	92			01	PERMANENT
Description:	92			1010	ADAPTER ERROR
Causes					
Probable:	93			3300	ADAPTER
Failure:	96		01	3330	ADAPTER HARDWARE
Actions:	96		81	F0A0	FOR (ddq)
	96		85	00F0	PRODUCT ALERT REFERENCE CODE
	96		81	F0DA	AND (ddq) (ddq) (ddq)
	96		85	0053	LINE ADDRESS RANGE
	96		85	0000	- no display -
	96		85	0000	- no display -
	96		81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96		81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
>	96		81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96		83	21	PSID
>	96		81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96		85	009F	CUSTOMER PROBLEM REPORT
>	96		85	0030	REFERENCE CODE
>	96		85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
	96		81	F0E0	FOR (sf83 product text)
	96		83	21	PSID
	96		81	F0A0	FOR (ddq)
	96		85	009F	CUSTOMER PROBLEM REPORT
	96		81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96		81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0226

Hardware disconnected - LIC11 - physical line range down.

Associated Alarm 0226:

LIC11 UNPLUGGED WHILE A RESOURCE WAS ACTIVE, PHYSICAL LINE RANGE N to N + x
DOWN - SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:

723C5EF6

NetView Alert Text:

ADAPTER ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	011D	VERIFY ADAPTER INSTALLATION
	96	81	1300	CORRECT THEN RETRY
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0227

Hardware failure - LIC11 - physical line range down.

Associated Alarm 0227:

LIC11 ATTACHMENT HARDWARE ERROR, PHYSICAL LINE RANGE N to N + x DOWN - SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:

723C5EF6

NetView Alert Text:

ADAPTER ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 022B

Hardware failure - LCB - physical line range down.

Associated Alarm 022B:
    LCB HARDWARE ERROR: PHYSICAL LINE RANGE N to N + x DOWN, SYSTEM REFERENCE
    CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
    70773E04

NetView Alert Text:
    ADAPTER ERROR: LINE CONNECTION BOX

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3333	LINE CONNECTION BOX
Failure:	96	01	3333	&LINE CONNECTION BOX
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 022D

Hardware failure - ARC group (four) - physical line range down.

Associated Alarm 022D:
> ARC GROUP HARDWARE ERROR: PHYSICAL LINE RANGE, N to N + x, DOWN - SYSTEM
> REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
> FD446082

NetView Alert Text:
> ADAPTER ERROR: ACTIVE REMOTE CONNECTOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		350C	ACTIVE REMOTE CONNECTOR
Failure:	96	01	350C	&ACTIVE REMOTE CONNECTOR
	96	01	3333	&LINE CONNECTION BOX
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 022E

Hardware disconnected - LCB - physical line range down.

Associated Alarm 022E:

LCB UNPLUGGED WHILE A RESOURCE WAS ACTIVE, PHYSICAL LINE RANGE N to N + x DOWN
- SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

53B4877E

NetView Alert Text:

ADAPTER ERROR: LINE CONNECTION BOX

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3333	LINE CONNECTION BOX
	93		3412	LINE INTERFACE COUPLER TO LCB CABLE
Failure:	96	01	3333	&LINE CONNECTION BOX
	96	01	3400	CABLE LOOSE OR DEFECTIVE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	011D	VERIFY ADAPTER INSTALLATION
	96	81	1300	CORRECT THEN RETRY
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0231

Associated Alarm 0231:

CLA HARDWARE ERROR: PHYSICAL LINE XX UNAVAILABLE, CCU NN - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

3B797EF4

NetView Alert Text:

ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF   **Correlation Subvectors**

   Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	1412	RESTART RESOURCE
>	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0232

Microcode error - CLA - physical line unavailable.

Associated Alarm 0232:

CLA MICROCODE ERROR: PHYSICAL LINE XX UNAVAILABLE, CCU NN - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

E202CF8F

NetView Alert Text:

MICROCODE PROGRAM ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in
this alert including those which identify the origin of this alert.

PARC 0233

Hardware failure - CLA scanner - physical line unavailable.

Associated Alarm 0233:

CLA HARDWARE ERROR: PHYSICAL LINE XX UNAVAILABLE, CCU NN - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

473BD7A7

NetView Alert Text:

ADAPTER ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	1412	RESTART RESOURCE
>	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0237

Hardware failure - LIC11 - physical line unavailable.

Associated Alarm 0237:
LIC11 ATTACHMENT HARDWARE ERROR, PHYSICAL LINE XX UNAVAILABLE - CCU NN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
723C5EF6

NetView Alert Text:
ADAPTER ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0238

Hardware failure - detected by wrap test - ARC - physical line unavailable.

Associated Alarm 0238:

    ARC HARDWARE ERROR DETECTED BY WRAP TEST, PHYSICAL LINE XX NOT WORKING -
    SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

    06F0F50A

NetView Alert Text:

    ADAPTER ERROR: ACTIVE REMOTE CONNECTOR

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		350C	ACTIVE REMOTE CONNECTOR
Failure:	96	01	350C	&ACTIVE REMOTE CONNECTOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 023B

Hardware failure - LCB - physical line unavailable.

Associated Alarm 023B:
   LCB HARDWARE ERROR: PHYSICAL LINE XX UNAVAILABLE, CCU NN - SYSTEM REFERENCE
   CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
   70773E04

NetView Alert Text:
   ADAPTER ERROR: LINE CONNECTION BOX

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3333	LINE CONNECTION BOX
Failure:	96	01	3333	&LINE CONNECTION BOX
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 023D

Hardware failure - ARC - physical line unavailable.

Associated Alarm 023D:
　　ARC HARDWARE ERROR: PHYSICAL LINE XX UNAVAILABLE, CCU NN - SYSTEM REFERENCE
　　CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
　　06F0F50A

NetView Alert Text:
　　ADAPTER ERROR: ACTIVE REMOTE CONNECTOR

Automatic Call to RSF　　　　**Correlation Subvectors**
　　Yes　　　　　　　　　　　　　SV 47 = No　　SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		350C	ACTIVE REMOTE CONNECTOR
Failure:	96	01	350C	&ACTIVE REMOTE CONNECTOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note:　These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note:　All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0241

Hardware failure - CLA processor - physical line down.

Associated Alarm 0241:
   CLA HARDWARE ERROR: PHYSICAL LINE DOWN, CCU NN - SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
   3B797EF4

NetView Alert Text:
   ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:		92		01	PERMANENT
Description:		92		1010	ADAPTER ERROR
Causes					
	Probable:	93		3309	LINE ADAPTER
	Failure:	96	01	3330	ADAPTER HARDWARE
Actions:		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0052	LINE ADDRESS
		96	85	0034	COMMUNICATION CONTROL UNIT
		96	85	0000	- no display -
		96	81	1412	RESTART RESOURCE
		96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0242

Microcode error - CLA - physical line down.

Associated Alarm 0242:
> CLA MICROCODE ERROR: PHYSICAL LINE XX DOWN, CCU NN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
> E202CF8F

NetView Alert Text:
> MICROCODE PROGRAM ERROR: LINE ADAPTER

Automatic Call to RSF   **Correlation Subvectors**
> Yes   SV 47 = Yes   SV 4A = Yes (if RSF enabled)

	Subvector		Subfld	Code	Translation
Type	**Key**		**Key**	**Point**	
Alert Type:	92			01	PERMANENT
Description:	92			6100	MICROCODE PROGRAM ERROR
Causes					
Probable:	93			3309	LINE ADAPTER
Failure:	96		01	3331	ADAPTER MICROCODE
Actions:	96		81	F0A0	FOR (ddq)
	96		85	00F0	PRODUCT ALERT REFERENCE CODE
	96		81	F0DA	AND (ddq) (ddq) (ddq)
	96		85	0052	LINE ADDRESS
	96		85	0034	COMMUNICATION CONTROL UNIT
	96		85	0000	- no display -
	96		81	1412	RESTART RESOURCE
	96		81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96		81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96		83	21	PSID
>	96		81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96		85	009F	CUSTOMER PROBLEM REPORT
>	96		85	0030	REFERENCE CODE
>	96		85	0031	SYSTEM REFERENCE CODE
Note: **These Actions replace the ones marked ' > ' if RSF is installed and enabled:**					
	96		81	F0E0	FOR (sf83 product text)
	96		83	21	PSID
	96		81	F0A0	FOR (ddq)
	96		85	009F	CUSTOMER PROBLEM REPORT
	96		81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96		81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0243

Hardware failure - CLA scanner - physical line down.

Associated Alarm 0243:

CLA HARDWARE ERROR: PHYSICAL LINE XX DOWN, CCU NN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

473BD7A7

NetView Alert Text:

ADAPTER ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:		92		01	PERMANENT
Description:		92		1010	ADAPTER ERROR
Causes					
Probable:		93		3300	ADAPTER
Failure:		96	01	3330	ADAPTER HARDWARE
Actions:		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0052	LINE ADDRESS
		96	85	0034	COMMUNICATION CONTROL UNIT
		96	85	0000	- no display -
		96	81	1412	RESTART RESOURCE
		96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0246

Hardware disconnected - LIC12 - physical line down.

Associated Alarm 0246:

LIC12 UNPLUGGED WHILE A RESOURCE WAS ACTIVE, PHYSICAL LINE NN DOWN - CCU XX - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

723C5EF6

NetView Alert Text:

ADAPTER ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	011D	VERIFY ADAPTER INSTALLATION
	96	81	1300	CORRECT THEN RETRY
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0247

Hardware failure - LIC11 - physical line down.

Associated Alarm 0247:
LIC11 ATTACHMENT HARDWARE ERROR, PHYSICAL LINE XX DOWN - CCU NN - SYSTEM
REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
723C5EF6

NetView Alert Text:
ADAPTER ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0249

Hardware failure - LIC12 - physical line down.

Associated Alarm 0249:

LIC12 HARDWARE ERROR: PHYSICAL LINE XX DOWN, CCU NN - SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:

723C5EF6

NetView Alert Text:

ADAPTER ERROR: LINE INTERFACE COUPLER (LIC)

Automatic Call to RSF   **Correlation Subvectors**

Yes   SV 47 = Yes   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		33C3	LINE INTERFACE COUPLER (LIC)
Failure:	96	01	33C3	&LINE INTERFACE COUPLER (LIC) (ddq) (ddq)
Actions:	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 024B

Hardware failure - LCB - physical line down.

Associated Alarm 024B:
LCB HARDWARE ERROR: PHYSICAL LINE XX DOWN, CCU NN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
70773E04

NetView Alert Text:
ADAPTER ERROR: LINE CONNECTION BOX

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3333	LINE CONNECTION BOX
Failure:	96	01	3333	&LINE CONNECTION BOX
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 024D

Hardware failure - ARC - physical line down.

Associated Alarm 024D:

ARC HARDWARE ERROR: PHYSICAL LINE XX DOWN, CCU NN - SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:

06F0F50A

NetView Alert Text:

ADAPTER ERROR: ACTIVE REMOTE CONNECTOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:		92		01	PERMANENT
Description:		92		1010	ADAPTER ERROR
Causes					
Probable:		93		350C	ACTIVE REMOTE CONNECTOR
Failure:		96	01	350C	&ACTIVE REMOTE CONNECTOR
Actions:		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0052	LINE ADDRESS
		96	85	0034	COMMUNICATION CONTROL UNIT
		96	85	0000	- no display -
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 024E

Hardware disconnected - ARC - physical line down.

Associated Alarm 024E:

ARC UNPLUGGED WHILE A RESOURCE WAS ACTIVE, PHYSICAL LINE NN DOWN - CCU XX - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

06F0F50A

NetView Alert Text:

ADAPTER ERROR: ACTIVE REMOTE CONNECTOR

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		350C	ACTIVE REMOTE CONNECTOR
Failure:	96	01	350C	&ACTIVE REMOTE CONNECTOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	011D	VERIFY ADAPTER INSTALLATION
	96	81	1300	CORRECT THEN RETRY
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0282

Microcode error - CLA - physical line down.

Associated Alarm 0282:

CLA MICROCODE ERROR: PHYSICAL LINE XX DOWN, SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

E202CF8F

NetView Alert Text:

MICROCODE PROGRAM ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

	Subvector Type / Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
	96	81	1412	RESTART RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0283

Microcode error - CLA - repeated failure, limit reached - physical line down.

Associated Alarm 0283:

CLA MICROCODE ERROR: RECOVERY THRESHOLD REACHED, PHYSICAL LINE XX - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

6493C9AA

NetView Alert Text:

EXCESSIVE COMMUNICATIONS SUBSYST ERRORS: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors	
Yes	SV 47 = Yes	SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		4023	EXCESSIVE COMMUNICATIONS SUBSYST ERRORS
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	F008	&RESOURCE RECOVERY CANCELLED TO AVOID INFINITE RETRIES
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

PARC 0284

Microcode error - CLA processor in degraded mode - no immediate effects for users.

Associated Alarm 0284:

CLA MICROCODE ERROR: PROCESSOR XX DEGRADED, NON BLOCKING ERROR - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

54C90FD5

NetView Alert Text:

MICROCODE PROGRAM ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPEDING PROBLEM
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	- no display -
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0291

Hardware error - CLA - no resources lost yet.

Associated Alarm 0291:
  HARDWARE ERROR: NON BLOCKING ERROR - SYSTEM REFERENCE CODE XX - REFERENCE
  CODE YY

Alert CRC ID Number:
  8DB2BEAE

NetView Alert Text:
  ADAPTER ERROR: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPEDING PROBLEM
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1] "PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0292

Microcode error - CLA - but no resources lost yet.

Associated Alarm 0292:
MICROCODE ERROR: NON BLOCKING ERROR - SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
54C90FD5

NetView Alert Text:
MICROCODE PROGRAM ERROR: LINE ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector		Subfld	Code	Translation
Type	Key	Key	Point	
Alert Type:	92		11	IMPEDING PROBLEM
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 02A2

Microcode error - CLA - local link station down (not identified).

Associated Alarm 02A2:
CLA MICROCODE ERROR: LINK STATION DOWN, PHYSICAL LINE XX - CCU NN - SYSTEM
REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
D60E3F41

NetView Alert Text:
MICROCODE PROGRAM ERROR: ADAPTER MICROCODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3331	ADAPTER MICROCODE
	93		2032	LOCAL LINK STATION
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	85	0081	LINK STATION
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 02A3

Microcode error - CLA - local link station down (identified).

Associated Alarm 02A3:

CLA MICROCODE ERROR: LINK STATION NN DOWN, PHYSICAL LINE LL - CCU XX - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

D60E3F41

NetView Alert Text:

MICROCODE PROGRAM ERROR: ADAPTER MICROCODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3331	ADAPTER MICROCODE
	93		2032	LOCAL LINK STATION
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	85	0081	LINK STATION
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 02B2

Microcode error - CLA - frame relay station down (identified).

Associated Alarm 02B2:
CLA MICROCODE ERROR: FRAME RELAY STATION NN DOWN, PHYSICAL LINE XX - CCU NN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
7AE0246F

NetView Alert Text:
MICROCODE PROGRAM ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	81	0117	DLCI
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	1412	RESTART RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 02C2

Microcode error - X.25 logical channel down.

Associated Alarm 02C2:

CLA MICROCODE ERROR: X25 LOGICAL CHANNEL NN DOWN, PHYSICAL LINE XX - CCU YY - SYSTEM REFERENCE CODE VV - REFERENCE CODE WW

Alert CRC ID Number:

68BD9AE0

NetView Alert Text:

MICROCODE PROGRAM ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**

Yes   SV 47 = Yes   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0135	LOGICAL CHANNEL
	96	85	0052	LINE ADDRESS
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	1412	RESTART RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1] "PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 6. ESCON Adapter Alerts (3746-9X0): 0311 through 0362

This chapter of the guide contains details about alerts that are associated to errors that originate from 3746-900 expansion unit's ESCON adapters.

These alerts are created by the MOSS-E code and sent by the service processor.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) 0311

ESCON adapter hardware error - physical line down.

Associated Alarm 0381:
ESCA HARDWARE ERROR: PHYSICAL LINE XX DOWN, CCU NN - SYSTEM REFERENCE CODE - YY REFERENCE CODE ZZ

Alert CRC ID Number:
97C8A780

NetView Alert Text:
ADAPTER ERROR: ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3301	CHANNEL ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0114	PHYSICAL LINE NUMBER
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	— no display —
	96	81	1412	RESTART RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE

Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:

	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1] [1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0312

ESCON adapter microcode error - physical line down.

Associated Alarm 0312:

ESCA MICROCODE ERROR: PHYSICAL LINE XX DOWN, CCU NN - SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:

4A720B4C

NetView Alert Text:

MICROCODE PROGRAM ERROR: ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

	Subvector		Subfld	Code	
Type		**Key**	**Key**	**Point**	**Translation**
Alert Type:		92		01	PERMANENT
Description:		92		6100	MICROCODE PROGRAM ERROR
Causes					
Probable:		93		3300	ADAPTER
Failure:		96	01	3301	CHANNEL ADAPTER
Actions:		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0114	PHYSICAL LINE NUMBER
		96	85	0034	COMMUNICATION CONTROL UNIT
		96	85	0000	— no display —
		96	81	1412	RESTART RESOURCE
		96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE

Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:

		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1][1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0321

ESCON adapter hardware error - logical line down.

Associated Alarm 0321:

ESCA HARDWARE ERROR: LOGICAL LINE XX DOWN, PHYSICAL LINE NN - CCU CC - SYSTEM
REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

65C80DE6

NetView Alert Text:

ADAPTER ERROR: CHANNEL ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3301	CHANNEL ADAPTER
Failure:	96	01	3301	CHANNEL ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0115	LOGICAL LINE NUMBER
	96	85	0114	PHYSICAL LINE NUMBER
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	1412	RESTART RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0322

ESCON adapter microcode error - logical line down.

Associated Alarm 0322:

ESCA MICROCODE ERROR: LOGICAL LINE XX DOWN, PHYSICAL LINE NN - CCU CC - SYSTEM
REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

BCB3BC9D

NetView Alert Text:

MICROCODE PROGRAM ERROR: CHANNEL ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3301	CHANNEL ADAPTER
Failure:	96	01	3300	ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0115	LOGICAL LINE NUMBER
	96	85	0114	PHYSICAL LINE NUMBER
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	1412	RESTART RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0332

ESCON adapter microcode error - station down.

Associated Alarm 0332:

ESCA MICROCODE ERROR: STATION XX DOWN, LOGICAL LINE NN - PHYSICAL LINE PL - CCU CC - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

B872A12A

NetView Alert Text:

MICROCODE PROGRAM ERROR: CHANNEL ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3301	CHANNEL ADAPTER
Failure:	96	01	3301	CHANNEL ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0116	STATION NUMBER
	96	85	0115	LOGICAL LINE NUMBER
	96	85	0114	PHYSICAL LINE NUMBER
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	1412	RESTART RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0341

ESCON coupler hardware error - coupler down.

Associated Alarm 0341:

ESCA HARDWARE ERROR: ESCC XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

E8589E2D

NetView Alert Text:

PROCESSOR PROBLEM: ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		100B	PROCESSOR PROBLEM
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3301	CHANNEL ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1] [1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0342

ESCON coupler microcode error - resources lost.

Associated Alarm 0342:
ESCA MICROCODE ERROR: ESCC XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE
CODE ZZ

Alert CRC ID Number:
4D84E84A

NetView Alert Text:
MICROCODE PROGRAM ABNORMALLY TERMINATED: ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3301	CHANNEL ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1] "PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0351

ESCON adapter hardware error - adapter down.

Associated Alarm 0351:

ESCA HARDWARE ERROR: ESCA XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

1A58344B

NetView Alert Text:

PROCESSOR PROBLEM: CHANNEL ADAPTER

Automatic Call to RSF   **Correlation Subvectors**

Yes   SV 47 = Yes   SV 4A = Yes (if RSF enabled)

	Subvector		Subfld	Code	Translation
Type		**Key**	**Key**	**Point**	
Alert Type:		92		01	PERMANENT
Description:		92		100B	PROCESSOR PROBLEM
Causes					
Probable:		93		3301	CHANNEL ADAPTER
Failure:		96	01	3301	CHANNEL ADAPTER
Actions:		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0053	LINE ADDRESS RANGE
		96	85	0000	— no display —
		96	85	0000	— no display —
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0352

ESCON adapter microcode error - adapter down.

Associated Alarm 0352:

ESCA MICROCODE ERROR: ESCA XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE
CODE ZZ

Alert CRC ID Number:

BF84422C

NetView Alert Text:

MICROCODE PROGRAM ABNORMALLY TERMINATED: CHANNEL ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3301	CHANNEL ADAPTER
Failure:	96	01	3301	CHANNEL ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: **These Actions replace the ones marked ' > ' if RSF is installed and enabled:**				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0361

ESCON adapter hardware error - adapter down - re-IML started.

Associated Alarm 0361:

ESCA HARDWARE ERROR: ESCA XX DOWN, RE-IML IN PROGRESS - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

61091051

NetView Alert Text:

ADAPTER ERROR: CHANNEL ADAPTER

Automatic Call to RSF

Yes

Correlation Subvectors

SV 47 = Yes   SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:		92		01	PERMANENT
Description:		92		1010	ADAPTER ERROR
Causes					
	Probable:	93		3301	CHANNEL ADAPTER
	Failure:	96	01	3300	ADAPTER
Actions:		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0053	LINE ADDRESS RANGE
		96	85	0000	— no display —
		96	85	0000	— no display —
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
		96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
		96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

PARC 0362

ESCON adapter microcode error - adapter down - IML started.

Associated Alarm 0362:

ESCA MICROCODE ERROR: ESCA XX DOWN, RE-IML IN PROGRESS - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

BB455F9B

NetView Alert Text:

MICROCODE PROGRAM ABNORMALLY TERMINATED: CHANNEL ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3301	CHANNEL ADAPTER
Failure:	96	01	3300	ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 7. Token-Ring Adapter Alerts (3746-900): 0411 through 04A2

This chapter of the guide contains alert details that are associated to errors that originate from token-ring adapters (TRAs).

These alerts are created by the MOSS-E and sent by the service processor.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) 0411

Hardware error - TIC3 down.

Associated Alarm 0411:
TRA HARDWARE ERROR: TIC3 XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE
CODE ZZ

Alert CRC ID Number:
F0D6E2A0

NetView Alert Text:
ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER INTERFACE

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96		3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0412

Microcode error - TIC3 down.

Associated Alarm 0412:

TRA MICROCODE ERROR: TIC3 XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

D54C85FA

NetView Alert Text:

MICROCODE PROGRAM ERROR: REMOTE TOKEN-RING ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3321	REMOTE TOKEN-RING ADAPTER
	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0421

Hardware error - TIC3 down - re-IML started.

Associated Alarm 0421:

TRA HARDWARE ERROR: TIC3 XX DOWN RE-IML IN PROGRESS - SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:

69295AD6

NetView Alert Text:

ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER INTERFACE

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0422

Microcode error - TIC3 down - re-IML started.

Associated Alarm 0422:

TRA MICROCODE ERROR: TIC3 XX DOWN RE-IML IN PROGRESS - SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:

30985C32

NetView Alert Text:

MICROCODE PROGRAM ABNORMALLY TERMINATED: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = Yes SV 4A = Yes (if RSF enabled)

	Subvector		Subfld	Code	Translation
Type	**Key**		**Key**	**Point**	
Alert Type:	92			01	PERMANENT
Description:	92			6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes					
Probable:	93			3320	LOCAL TOKEN-RING ADAPTER
	93			3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96		01	3320	LOCAL TOKEN-RING ADAPTER
	96		01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96		01	3331	ADAPTER MICROCODE
Actions:	96		81	F0A0	FOR (ddq)
	96		85	00F0	PRODUCT ALERT REFERENCE CODE
	96		81	F0DA	AND (ddq) (ddq) (ddq)
	96		85	0053	LINE ADDRESS RANGE
	96		85	0000	— no display —
	96		85	0000	— no display —
	96		81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96		81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96		81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96		81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96		83	21	PSID
>	96		81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96		85	009F	CUSTOMER PROBLEM REPORT
>	96		85	0030	REFERENCE CODE
>	96		85	0031	SYSTEM REFERENCE CODE
Note:	**These Actions replace the ones marked ' > ' if RSF is installed and enabled:**				
	96		81	F0E0	FOR (sf83 product text)
	96		83	21	PSID
	96		81	F0A0	FOR (ddq)
	96		85	009F	CUSTOMER PROBLEM REPORT
	96		81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96		81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

PARC 0431

Hardware failure - TRA physical line down.

Associated Alarm 0431:
  TRA HARDWARE ERROR: PHYSICAL LINE XX DOWN - SYSTEM REFERENCE CODE YY -
  REFERENCE CODE ZZ

Alert CRC ID Number:
  DCE3FD7A

NetView Alert Text:
  ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	85	0114	PHYSICAL LINE NUMBER
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0432

Microcode error - TRA physical line down.

Associated Alarm 0432:
TRA MICROCODE ERROR: PHYSICAL LINE XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
E14E0A2C

NetView Alert Text:
MICROCODE PROGRAM ABNORMALLY TERMINATED: REMOTE TOKEN-RING ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3321	REMOTE TOKEN-RING ADAPTER
	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	85	0114	PHYSICAL LINE NUMBER
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0437

Hardware failure - token-ring external connection - physical line down.

Associated Alarm 0437:
TRA ATTACHMENT ERROR: PHYSICAL LINE XX DOWN - SYSTEM REFERENCE CODE YY -
REFERENCE CODE ZZ

Alert CRC ID Number:
A0A049AD

NetView Alert Text:
LAN ERROR: TOKEN-RING LOBE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3200	LAN ERROR
Causes				
Probable:	93		3702	TOKEN-RING LOBE
	93		3751	TOKEN-RING ACCESS UNIT
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3400	CABLE LOOSE OR DEFECTIVE
	96	01	3711	LOCAL ACCESS UNIT
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0A0	FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SX27-3710)
	96	81	00B1	PERFORM PROBLEM DETERMINATION PROCEDURE AT THE REPORTING LOCATION FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER
	96	81	0303	CHECK PHYSICAL INSTALLATION
	96	81	1300	CORRECT THEN RETRY
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0451

Hardware error - TRA physical line range down.

Associated Alarm 0451:

TRA HARDWARE ERROR: PHYSICAL LINE RANGE N to N + x DOWN - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

A2E58D93

NetView Alert Text:

ADAPTER ERROR: REMOTE TOKEN-RING ADAPTER

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = Yes	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3321	REMOTE TOKEN-RING ADAPTER
	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0452

Microcode error - TRA - physical line range down.

Associated Alarm 0452:
TRA MICROCODE ERROR: PHYSICAL LINE RANGE N to N + x DOWN - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
E14E0A2C

NetView Alert Text:
MICROCODE PROGRAM ABNORMALLY TERMINATED: REMOTE TOKEN-RING ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3321	REMOTE TOKEN-RING ADAPTER
	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0481

Hardware error - TRA down.

Associated Alarm 0481:
> TRA HARDWARE ERROR: TRA XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE
> CODE ZZ

Alert CRC ID Number:
> 3BA03B6D

NetView Alert Text:
> ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0482

Microcode error - TRA down.

Associated Alarm 0482:

TRA MICROCODE ERROR: TRA XX DOWN - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

D8D0E770

NetView Alert Text:

MICROCODE PROGRAM ABNORMALLY TERMINATED: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0491

Hardware failure - TRA down - re-IML started.

Associated Alarm 0491:
    TRA HARDWARE ERROR: TRA XX DOWN - RE-IML IN PROGRESS - SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:
    BEA3940C

NetView Alert Text:
    ADAPTER ERROR: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

PARC 0492

Microcode error - TRA down - re-IML started.

Associated Alarm 0492:

TRA MICROCODE ERROR: TRA XX DOWN - RE-IML IN PROGRESS - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

8E8BE54F

NetView Alert Text:

MICROCODE PROGRAM ABNORMALLY TERMINATED: LOCAL TOKEN-RING ADAPTER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3331	ADAPTER MICROCODE
	96	01	3321	REMOTE TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 04A2

Microcode error - TRA station down.

Associated Alarm 04A2:
   TRA MICROCODE ERROR: LINK STATION XX DOWN, PHYSICAL LINE NN - SYSTEM
   REFERENCE CODE YY REFERENCE CODE ZZ

Alert CRC ID Number:
   C810BB93

NetView Alert Text:
   MICROCODE PROGRAM ABNORMALLY TERMINATED: ADAPTER MICROCODE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		3331	ADAPTER MICROCODE
	93		3321	REMOTE TOKEN-RING ADAPTER
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	3321	REMOTE TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	1412	RESTART RESOURCE
	96	81	F0D9	AFFECTED RESOURCE IS IDENTIFIED BY (ddq) (ddq) (ddq)
	96	85	0081	LINK STATION
	96	85	0114	PHYSICAL LINE NUMBER
	96	85	0034	COMMUNICATION CONTROL UNIT
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 8. CBSP Alerts (3746-9X0): 0511 through 05E2

This chapter of the guide contains alert details that are associated to errors that originate from the CBSP (controller bus and service processor) and the power subsystem of the 3746-900 expansion unit.

These alerts are created by the MOSS-E code and sent by the service processor.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) 0511

Hardware error - 3746-900 power subsystem - control panel function degraded.

Associated Alarm 0511:
HARDWARE ERROR: CONTROL PANEL FUNCTIONS DEGRADED, SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:
48936646

NetView Alert Text:
INPUT/OUTPUT DEVICE ERROR: CONTROL PANEL

Automatic Call to RSF   **Correlation Subvectors**
   Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

	Subvector		Subfld	Code	Translation
Type		Key	Key	Point	
Alert Type:		92		01	PERMANENT
Description:		92		1300	INPUT/OUTPUT DEVICE ERROR
Causes					
Probable:		93		0004	CONTROL PANEL
Failure:		96	01	0004	CONTROL PANEL
			01	0202	INTERNAL POWER CONTROL UNIT
Actions:		96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0512

Microcode error - control panel function degraded.

Associated Alarm 0512:

    MICROCODE ERROR: CONTROL PANEL FUNCTIONS DEGRADED, SYSTEM REFERENCE CODE
YY - REFERENCE CODE XX

Alert CRC ID Number:

    98B4BF76

NetView Alert Text:

    MICROCODE PROGRAM ERROR: CONTROL PANEL

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		0004	CONTROL PANEL
	93		3331	ADAPTER MICROCODE
Failure:	96	01	0004	CONTROL PANEL
	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0516

Hardware error - 3746-9X0 power subsystem.

Associated Alarm 0516:

POWER CONTROL REPORTING ERROR: SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

EC25345A

NetView Alert Text:

DEVICE ERROR: POWER SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING PROBLEM
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0200	POWER SUBSYSTEM
Failure:	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0203	POWER CABLE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0521

Hardware error - 3746-9X0 power subsystem - power/blower functions degraded.

Associated Alarm 0521:

HARDWARE ERROR: POWER/BLOWER FUNCTIONS DEGRADED, SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:

6A2360E3

NetView Alert Text:

DEVICE ERROR: POWER SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING PROBLEM
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0200	POWER SUBSYSTEM
Failure:	96	01	0202	INTERNAL POWER CONTROL UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: **These Actions replace the ones marked ' > ' if RSF is installed and enabled:**				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0522

Microcode error - power subsystem - power/blower functions degraded.

Associated Alarm 0522:
MICROCODE ERROR: POWER/BLOWER FUNCTIONS DEGRADED, SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:
03F1C6FC

NetView Alert Text:
MICROCODE PROGRAM ERROR: POWER SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		0200	POWER SUBSYSTEM
	93		3331	ADAPTER MICROCODE
Failure:	96	01	0200	POWER SUBSYSTEM
	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0526

Hardware error - 3746-9X0 power subsystem - power/blower functions degraded.

Associated Alarm 0526:

POWER CONTROL REPORTING ERROR, POWER/BLOWER FUNCTIONS DEGRADED SYSTEM
REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

6EA6B625

NetView Alert Text:

DEVICE ERROR: POWER SUBSYSTEM

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING PROBLEM
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0200	POWER SUBSYSTEM
	93		0202	INTERNAL POWER CONTROL UNIT
Failure:	96	01	0200	POWER SUBSYSTEM
	96	01	0202	INTERNAL POWER CONTROL UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0531

Hardware error - 3746-9X0 power subsystem - power control function degraded.

Associated Alarm 0531:
  HARDWARE ERROR: POWER CONTROL FUNCTION DEGRADED, SYSTEM REFERENCE CODE
  YY - REFERENCE CODE ZZ

Alert CRC ID Number:
  DCE8A0B9

NetView Alert Text:
  DEVICE ERROR: POWER SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0200	POWER SUBSYSTEM
Failure:	96	01	0202	INTERNAL POWER CONTROL UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0532

Microcode error - 3746-9X0 power subsystem - power control degraded.

Associated Alarm 0532:
MICROCODE ERROR: POWER CONTROL FUNCTION DEGRADED, SYSTEM REFERENCE CODE
YY - REFERENCE CODE ZZ

Alert CRC ID Number:
03F1C6FC

NetView Alert Text:
MICROCODE PROGRAM ERROR: POWER SUBSYSTEM

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		0200	POWER SUBSYSTEM
	93		3331	ADAPTER MICROCODE
Failure:	96	01	0200	POWER SUBSYSTEM
	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0533

Hardware error - 3746-9X0 power subsystem - power control function degraded.

Associated Alarm 0533:
 AC BASIC FAILURE: POWER CONTROL FUNCTION DEGRADED, SYSTEM REFERENCE CODE
 YY - REFERENCE CODE ZZ

Alert CRC ID Number:
 D1AB8660

NetView Alert Text:
 DEVICE ERROR: POWER SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0200	POWER SUBSYSTEM
Failure:	96	01	0201	INTERNAL POWER UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0536

Hardware error - 3746-9X0 power subsystem - power control degraded.

Associated Alarm 0536:

  POWER CONTROL REPORTING ERROR, POWER CONTROL FUNCTION DEGRADED SYSTEM
  REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

  304F3ADC

NetView Alert Text:

  DEVICE ERROR: POWER SUBSYSTEM

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING PROBLEM
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0200	POWER SUBSYSTEM
	93		0202	INTERNAL POWER CONTROL UNIT
	93		0203	POWER CABLE
Failure:	96	01	0200	POWER SUBSYSTEM
	96	01	0202	INTERNAL POWER CONTROL UNIT
	96	01	0203	POWER CABLE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 053D

Configuration error - power control mode mismatch between 3746-9X0 and 3745.

Associated Alarm 053D:
   3745 POWER CONTROL MODE DIFFERENT FROM HOST, 3745 POWER ON CANNOT BE
   PERFORMED: SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
   15A797BA

NetView Alert Text:
   DEVICE ERROR: POWER SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		0200	POWER SUBSYSTEM
User:	94	01	020C	LOCAL CONTROLLER POWER OFF
Actions:	94	81	0201	CHECK POWER CONTROL MODE
Failure:	96	01	0201	INTERNAL POWER UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0549

Hardware error - 3746-9X0 power subsystem - cooling fan needs replacing - redundancy lost.

Associated Alarm 0549:

MINOR COOLING FAILURE: FAN XX DOWN, SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

B1243B4B

NetView Alert Text:

LOSS OF EQUIPMENT COOLING: COOLING FAN

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		15	REDUNDANCY LOST
Description:	92		1501	LOSS OF EQUIPMENT COOLING
Causes				
Probable:	93		0301	COOLING FAN
User:	94	01	74A1	BLOCKED AIR FILTER (ddq)
	94	85	0000	— no display —
	94	81	1310	VERIFY THAT AIR VENTS ARE NOT COVERED
	94	81	1311	CHECK FOR DIRTY FILTER
Failure:	96	01	0301	COOLING FAN
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0556

Hardware failure - automatic power off failure after cooling system failure - 3746-9X0 power subsystem

Associated Alarm 0556:

WARNING IMMEDIATELY SWITCH OFF MAIN POWER DIST., ON BOTH PWR SUPPLIES - SYSTEM REFERENCE CODE YY

Alert CRC ID Number:

296B09A9

NetView Alert Text:

LOSS OF EQUIPMENT COOLING: COOLING FAN

	Automatic Call to RSF	Correlation Subvectors
	Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1501	LOSS OF EQUIPMENT COOLING
Causes				
Probable:	93		0301	COOLING FAN
User:	94	01	74A1	BLOCKED AIR FILTER (ddq)
Actions:	94	85	0000	— no display —
	94	81	1310	VERIFY THAT AIR VENTS ARE NOT COVERED
	94	81	1311	CHECK FOR DIRTY FILTER
Failure:	96	01	0301	COOLING FAN
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	10A1	PERFORM (ddq)
	96	85	003C	UNIT (3746-900 POWER OFF)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0559

Hardware failure - 3746-9X0 power subsystem - cooling fans failed - auto power off to be attempted.

Associated Alarm 0559:

    MAJOR COOLING FAILURE: TWO OR MORE FANS XX DOWN, STANDBY DC OFF WITHIN TWO MINUTES - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

    C858985A

NetView Alert Text:

    LOSS OF EQUIPMENT COOLING: COOLING FAN

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING PROBLEM
Description:	92		1501	LOSS OF EQUIPMENT COOLING
Causes				
Probable:	93		0301	COOLING FAN
User:	94	01	74A1	BLOCKED AIR FILTER (ddq)
Actions:	94	85	0000	— no display —
	94	81	1310	VERIFY THAT AIR VENTS ARE NOT COVERED
	94	81	1311	CHECK FOR DIRTY FILTER
Failure:	96	01	0301	COOLING FAN
Actions:	96	81	F0E1	PREPARE FOR AUTOMATIC SHUTDOWN OF (sf83 product text)
	83	21		PSID
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0563

Hardware failure - 3746-9X0 power subsystem - AC power on backup supply - redundancy lost.

Associated Alarm 0563:

AC BASIC FAILURE: REDUNDANCY LOST, SYSTEM REFERENCE CODE YY - REFERENCE CODE 5ZZ

Alert CRC ID Number:

7E425A3A

NetView Alert Text:

AN ELECTRICAL POWER SOURCE LOST: INTERNAL POWER UNIT

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		15	REDUNDANCY LOST
Description:	92		1413	AN ELECTRICAL POWER SOURCE LOST
Causes				
Probable:	93		0201	INTERNAL POWER UNIT
Failure:	96	01	0201	INTERNAL POWER UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0564

Hardware failure - backup AC power supply not working - redundancy lost.

Associated Alarm 0564:

AC BACKUP FAILURE: REDUNDANCY LOST, SYSTEM REFERENCE CODE XX - REFERENCE CODE ZZ

Alert CRC ID Number:

5A7405BA

NetView Alert Text:

AN ELECTRICAL POWER SOURCE LOST: INTERNAL POWER UNIT

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		15	REDUNDANCY LOST
Description:	92		1413	AN ELECTRICAL POWER SOURCE LOST
Causes				
Probable:	93		0201	INTERNAL POWER UNIT
	93		0202	INTERNAL POWER CONTROL UNIT
Failure:	96	01	0201	INTERNAL POWER UNIT
	96	01	0202	INTERNAL POWER CONTROL UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0565

Hardware failure - DC power backup failure - redundancy lost.

Associated Alarm 0565:

DC BACKUP FAILURE: REDUNDANCY LOST, SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

A7199FE3

NetView Alert Text:

AN ELECTRICAL POWER SOURCE LOST: INTERNAL POWER UNIT

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		15	REDUNDANCY LOST
Description:	92		1413	AN ELECTRICAL POWER SOURCE LOST
Causes				
Probable:	93		0201	INTERNAL POWER UNIT
	93		0203	POWER CABLE
Failure:	96	01	0201	INTERNAL POWER UNIT
	96	01	0203	POWER CABLE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0567

External AC power supply failure - redundancy lost.

Associated Alarm 0567:
EXTERNAL AC ELECTRICAL POWER LOST: REDUNDANCY LOST

Alert CRC ID Number:
8475AA42

NetView Alert Text:
LOSS OF EXTERNAL ELECTRICAL POWER: MAIN AC POWER SUPPLY

Automatic Call to RSF
No

Correlation Subvectors
SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		15	REDUNDANCY LOST
Description:	92		1410	LOSS OF EXTERNAL ELECTRICAL POWER
Causes				
Probable:	93		0220	MAIN AC POWER SUPPLY
	93		0204	POWER CORD
Failure:	96	01	0220	MAIN AC POWER SUPPLY
	96	01	0204	POWER CORD
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0200	CHECK POWER

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0568

External DC power supply failure - redundancy lost.

Associated Alarm 0568:
EXTERNAL DC ELECTRICAL POWER LOST: REDUNDANCY LOST

Alert CRC ID Number:
D2E3B8C3

NetView Alert Text:
LOSS OF EXTERNAL ELECTRICAL POWER: BATTERY

Automatic Call to RSF   **Correlation Subvectors**
No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		15	REDUNDANCY LOST
Description:	92		1410	LOSS OF EXTERNAL ELECTRICAL POWER
Causes				
Probable:	93		0210	BATTERY
Failure:	96	01	0210	BATTERY
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0200	CHECK POWER

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0591

Hardware error fixed.

Associated Alarm 0591:
POWER LOGIC HARDWARE ERROR FIXED

Alert CRC ID Number:
5697630E

NetView Alert Text:
PROBLEM RESOLVED: CONTROL PANEL

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0004	CONTROL PANEL
	93		0200	POWER SUBSYSTEM
Failure:	96	01	0004	CONTROL PANEL
	96	01	0200	POWER SUBSYSTEM
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0593

Hardware failure fixed - 3746-9X0 AC primary power supply.

Associated Alarm 0593:
  AC BASIC FAILURE FIXED

Alert CRC ID Number:
  30BF80DD

NetView Alert Text:
  PROBLEM RESOLVED: POWER SUBSYSTEM

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0200	POWER SUBSYSTEM
	93		0201	INTERNAL POWER UNIT
Failure:	96	01	0200	POWER SUBSYSTEM
	96	01	0201	INTERNAL POWER UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0594

Hardware failure fixed - 3746-9X0 AC backup power supply.

Associated Alarm 0594:
  AC BACKUP FAILURE FIXED

Alert CRC ID Number:
  DAB4C903

NetView Alert Text:
  PROBLEM RESOLVED: INTERNAL POWER UNIT

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0201	INTERNAL POWER UNIT
	93		0202	INTERNAL POWER CONTROL UNIT
Failure:	96	01	0201	INTERNAL POWER UNIT
	96	01	0202	INTERNAL POWER CONTROL UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0595

Hardware failure fixed - 3746-9X0 DC backup power supply.

Associated Alarm 0595:
  DC BACKUP FAILURE FIXED

Alert CRC ID Number:
  27D9535A

NetView Alert Text:
  PROBLEM RESOLVED: INTERNAL POWER UNIT

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0201	INTERNAL POWER UNIT
	93		0203	POWER CABLE
Failure:	96	01	0201	INTERNAL POWER UNIT
	96	01	0203	POWER CABLE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0596

Hardware failure fixed - power control.

Associated Alarm 0596:
POWER CONTROL REPORTING ERROR FIXED

Alert CRC ID Number:
33C83381

NetView Alert Text:
PROBLEM RESOLVED: POWER SUBSYSTEM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0200	POWER SUBSYSTEM
	93		0202	INTERNAL POWER CONTROL UNIT
Failure:	96	01	0200	POWER SUBSYSTEM
	96	01	0202	INTERNAL POWER CONTROL UNIT
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0597

AC external power fixed.

Associated Alarm 0597:
  AC ELECTRICAL POWER LOST FIXED

Alert CRC ID Number:
  676458DA

NetView Alert Text:
  PROBLEM RESOLVED: MAIN AC POWER SUPPLY

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0220	MAIN AC POWER SUPPLY
	93		0204	POWER CORD
Failure:	96	01	0220	MAIN AC POWER SUPPLY
	96	01	0204	POWER CORD
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0598

DC external power supply fixed.

Associated Alarm 0598:
EXTERNAL DC ELECTRICAL POWER LOST FIXED

Alert CRC ID Number:
0126BC68

NetView Alert Text:
PROBLEM RESOLVED: BATTERY

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A000	PROBLEM RESOLVED
Causes				
Probable:	93		0210	BATTERY
Failure:	96	01	0210	BATTERY
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0599

Hardware problem fixed - 3746-9X0 cooling fan.

Associated Alarm 0599:
COOLING FAILURE FIXED

Alert CRC ID Number:
49CE5EDD

NetView Alert Text:
IMPENDING COOLING PROBLEM RESOLVED: COOLING FAN

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A001	IMPENDING COOLING PROBLEM RESOLVED
Causes				
Probable:	93		0301	COOLING FAN
	93		0302	AIR FILTER
Failure:	96	01	0301	COOLING FAN
	96	01	0302	AIR FILTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 059A

Hardware failure partially fixed - one cooling fan still not working.

Associated Alarm 059A:
   COOLING FAILURE PARTIALLY FIXED BUT STILL ONE FAN IN ERROR

Alert CRC ID Number:
   08962D41

NetView Alert Text:
   IMPENDING COOLING PROBLEM RESOLVED: COOLING FAN

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		A001	IMPENDING COOLING PROBLEM RESOLVED
Causes				
Probable:	93		0301	COOLING FAN
Failure:	96	01	0301	COOLING FAN
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 05A1

Hardware error - 3746-9X0 down.

Associated Alarm 05A1:
HARDWARE ERROR: 3746-900 DOWN, SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
887A4FF8

NetView Alert Text:
EQUIPMENT MALFUNCTION: COMMUNICATIONS SUBSYSTEM CONTROLLER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1000	EQUIPMENT MALFUNCTION
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
Failure:	96	01	0000	PROCESSOR
	96	01	0003	PROCESSOR SWITCH
	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 05A2

Microcode error - 3746-9X0 down.

Associated Alarm 05A2:
MICROCODE ERROR: 3746-9X0 DOWN, SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
7337FE75

NetView Alert Text:
MICROCODE PROGRAM ERROR: COMMUNICATIONS SUBSYSTEM CONTROLLER

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector Key	Subfld Key	Code Point	Translation
Type				
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 05BF

Operator has reset the processor and it is not currently available.

Associated Alarm 05BF:
OPERATOR RESET: PROCESSOR XX DOWN

Alert CRC ID Number:
A7D5763D

NetView Alert Text:
RESOURCE UNAVAILABLE: ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE (ALERT SENDER HAS NO INDICATION THAT OTHER ALERT WAS SENT)
Causes				
Probable:	93		3300	ADAPTER
User:	94	01	7000	OPERATOR
	94	01	2501	PORT DEACTIVATED
Actions:	94	81	0003	DETERMINE THE REASON FOR THE LINE SHUTDOWN
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0053	LINE ADDRESS RANGE
	94	85	0000	— no display —
	94	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 05C1

Hardware error - no effect on users.

Associated Alarm 05C1:

HARDWARE ERROR: NON BLOCKING ERROR, SYSTEM REFERENCE CODE XX - REFERENCE
CODE YY

Alert CRC ID Number:

F188479F

NetView Alert Text:

EQUIPMENT MALFUNCTION: COMMUNICATIONS SUBSYSTEM CONTROLLER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING PROBLEM
Description:	92		1000	EQUIPMENT MALFUNCTION
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
Failure:	96	01	0000	PROCESSOR
	96	01	0003	PROCESSOR SWITCH
	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 05D1

Hardware error - processor down.

Associated Alarm 05D1:

HARDWARE ERROR: PROCESSOR XX DOWN, SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

8AA36C13

NetView Alert Text:

EQUIPMENT MALFUNCTION: PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1000	EQUIPMENT MALFUNCTION
Causes				
Probable:	93		0000	PROCESSOR
Failure:	96	01	0003	PROCESSOR SWITCH
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 05D2

Microcode error - processor down.

Associated Alarm 05D2:
    MICROCODE ERROR: PROCESSOR XX DOWN, SYSTEM REFERENCE CODE YY - REFERENCE
    CODE ZZ

Alert CRC ID Number:
    BAC4D7BD

NetView Alert Text:
    MICROCODE PROGRAM ERROR: PROCESSOR

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector		Subfld	Code	
Type	**Key**		**Key**	**Point**	**Translation**
Alert Type:	92			01	PERMANENT
Description:	92			6100	MICROCODE PROGRAM ERROR
Causes					
Probable:	93			0000	PROCESSOR
Failure:	96		01	3300	ADAPTER
Actions:	96		81	F0A0	FOR (ddq)
	96		85	00F0	LINE ADDRESS RANGE
	96		81	F0A0	FOR (ddq)
	96		85	00F0	PRODUCT ALERT REFERENCE CODE
>	96		81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96		83	21	PSID
>	96		81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96		85	009F	CUSTOMER PROBLEM REPORT
>	96		85	0030	REFERENCE CODE
>	96		85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
	96		81	F0E0	FOR (sf83 product text)
	96		83	21	PSID
	96		81	F0A0	FOR (ddq)
	96		85	009F	CUSTOMER PROBLEM REPORT
	96		81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96		81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1] "PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 05E1

Hardware error - processor down - re-IML started.

Associated Alarm 05E1:
   HARDWARE ERROR: PROCESSOR XX DOWN, RE-IML IN PROGRESS SYSTEM REFERENCE
   CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
   87E04ACA

NetView Alert Text:
   EQUIPMENT MALFUNCTION: PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

	Subvector		Subfld	Code	Translation
Type		Key	Key	Point	
Alert Type:	92			01	PERMANENT
Description:	92			1000	EQUIPMENT MALFUNCTION
Causes					
Probable:	93			0000	PROCESSOR
Failure:	96		01	0000	PROCESSOR
Actions:	96		81	F0A0	FOR (ddq)
	96		85	00F0	PRODUCT ALERT REFERENCE CODE
	96		81	F0DA	AND (ddq) (ddq) (ddq)
	96		85	0053	LINE ADDRESS RANGE
	96		85	0000	— no display —
	96		85	0000	— no display —
	96		81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96		81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96		81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96		81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96		83	21	PSID
>	96		81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96		85	009F	CUSTOMER PROBLEM REPORT
>	96		85	0030	REFERENCE CODE
>	96		85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
	96		81	F0E0	FOR (sf83 product text)
	96		83	21	PSID
	96		81	F0A0	FOR (ddq)
	96		85	009F	CUSTOMER PROBLEM REPORT
	96		81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96		81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 05E2

Microcode error - processor down - re-IML started.

Associated Alarm 05E2:

MICROCODE ERROR: PROCESSOR XX DOWN - RE-IML IN PROGRESS, SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

F59E0382

NetView Alert Text:

MICROCODE PROGRAM ERROR: PROCESSOR

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		0000	PROCESSOR
Failure:	96	01	0003	PROCESSOR SWITCH
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 9. Service Processor Alerts (3746-9X0): 0611 through 0687

This chapter of the guide contains details of alerts that are associated to errors that originate from the service processor.

The alerts are created by the MOSS-E code and sent by the service processor.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) 0611

Hardware failure - token-ring adapter down.

Associated Alarm 0611:
HARDWARE CRITICAL ERROR - LAN PROCESS SUSPENDED, OR TERMINATED: SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
457DBE21

NetView Alert Text:
ADAPTER ERROR: SERVICE PROCESSOR

Automatic Call to RSF   **Correlation Subvectors**
Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3707	TOKEN-RING LAN CABLES
Install:	95	01	1501	INCORRECT CUSTOMIZATION PARAMETERS
	95	01	3703	ADAPTER/RING SPEED MISMATCH
Actions:	95	81	0153	VERIFY PARAMETER
	95	81	011D	VERIFY ADAPTER INSTALLATION
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0612

Microcode error - MOSS-E down.

Associated Alarm 0612:

    MICROCODE ERROR: MOSS-E/3746-900, SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

    0113FA9E

NetView Alert Text:

    MICROCODE PROGRAM ERROR: COMM SUBSYSTEM CONTROLLER MICROCODE

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		0423	COMM SUBSYSTEM CONTROLLER MICROCODE
Failure:	96	01	0423	LOADABLE COMMUNICATIONS SUBSYSTEM CONTROLLER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0613

Problem fixed - MOSS-E to 3745 connection re-established.

Associated Alarm 0613:
  MOSS-E RECONNECTED TO 3745, ID XX, LINK PROBLEM FIXED

Alert CRC ID Number:
  AAE39268

NetView Alert Text:
  RESENT ALERT WITH UPDATED INFORMATION: MOSS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	**Key**	**Subfld Key**	**Code Point**	**Translation**
Alert Type:	92		02	TEMPORARY
Description:	92		B200	RESENT ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		0001	MOSS
	93		2007	LAN LLC COMMUNICATIONS
	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	93		3441	LOOP CABLE
	93		3702	TOKEN-RING LOBE
	93		3751	TOKEN-RING ACCESS UNIT
Failure:	96	01	2007	LAN COMMUNICATIONS ERROR
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3711	LOCAL ACCESS UNIT
Actions:	96	81	0700	NO ACTION NECESSARY
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0614

Link error - token-ring LAN link lost between service processor and 3746-9X0.

Associated Alarm 0614:

SERVICE PROCESSOR AND 3746-900 LINK LOST, ID XX - LINK PROBLEMS HAVE TO BE
INVESTIGATED BY TOKEN-RING ADMINISTRATOR FOR THIS LAN.

Alert CRC ID Number:

2A3923D6

NetView Alert Text:

TOKEN-BUS COMMUNICATIONS LOST: COMMUNICATION CONTROLLER

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3240	TOKEN-BUS COMMUNICATIONS LOST
Causes				
Probable:	93		3111	COMMUNICATION CONTROLLER
	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3751	TOKEN-RING ACCESS UNIT
	93		3707	TOKEN-RING LAN CABLES
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
Actions:	95	81	0302	CHECK CABLES AND THEIR CONNECTIONS
Failure:	96	01	3707	TOKEN-RING LAN CABLES
	96	01	3711	LOCAL ACCESS UNIT
	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	0302	CHECK CABLES AND THEIR CONNECTIONS
	96	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	96	81	0200	CHECK POWER
	96	81	F0A0	FOR (ddq)
	96	85	003C	UNIT (3746-9X0)
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0615

Link error - connection between LAN and controller lost.

Associated Alarm 0615:
  LINK LOST BETWEEN MOSS-E AND 3745 CONTROLLER ID XX

Alert CRC ID Number:
  56A244D4

NetView Alert Text:
  LAN COMMUNICATIONS LOST: MOSS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3251	LAN COMMUNICATIONS LOST
Causes				
Probable:	93		0001	MOSS
	93		3441	LOOP CABLE
	93		3702	TOKEN-RING LOBE
	93		3707	TOKEN-RING LAN CABLES
	93		3751	TOKEN-RING ACCESS UNIT
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
Actions:	95	81	0302	CHECK CABLES AND THEIR CONNECTIONS
Failure:	96	01	3707	TOKEN-RING LAN CABLES
	96	01	3711	LOCAL ACCESS UNIT
	96	01	0001	MOSS HARDWARE
Actions:	96	81	0302	CHECK CABLES AND THEIR CONNECTIONS
	96	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	96	81	0200	CHECK POWER
	96	81	F0A0	FOR (ddq)
	96	85	003C	UNIT (3745-nnA)
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0616

Microcode error - MOSS-E.

Associated Alarm 0616:
  MICROCODE ERROR: MOSS-E, SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
  B9D5B9C3

NetView Alert Text:
  MICROCODE PROGRAM ERROR: SERVICE PROCESSOR

Automatic Call to RSF **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		000A	SERVICE PROCESSOR
Failure:	96	01	000A	SERVICE PROCESSOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0617

Mismatch between active and reference configuration data file extension (CDF-E).

Associated Alarm 0617:
   DISCREPANCY BETWEEN ACTIVE AND REFERENCE CDF-E, SYSTEM REFERENCE CODE XX

Alert CRC ID Number:
   8BF5B90D

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: CONFIGURATION

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		11	IMPENDING PROBLEM
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		8000	CONFIGURATION
Install:	95	01	1402	MISMATCH BETWEEN HARDWARE AND SOFTWARE CONFIGURATIONS
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	01A1	VERIFY (ddq)
	95	85	0045	CONFIGURATION DATA (Active CDF-E and reference CDF-E)
	95	81	1503	CORRECT CONFIGURATION
	95	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	95	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	95	83	21	PSID
	95	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	95	85	009F	CUSTOMER PROBLEM REPORT
	95	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.   [1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0618

Problem resolved - connection between service processor and 3746-9X0.

Associated Alarm 0618:
SERVICE PROCESSOR RECONNECTED TO 3746-9X0, ID XX, LINK PROBLEM FIXED

Alert CRC ID Number:
CF456266

NetView Alert Text:
RESENT ALERT WITH UPDATED INFORMATION: COMMUNICATIONS SUBSYSTEM
CONTROLLER

Automatic Call to RSF   **Correlation Subvectors**
No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		B200	RESENT ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	93		3441	LOOP CABLE
	93		3702	TOKEN-RING LOBE
	93		3751	TOKEN-RING ACCESS UNIT
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3711	LOCAL ACCESS UNIT
Actions:	96	81	0700	NO ACTION NECESSARY
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 061A

Link error - token-ring link lost.

Associated Alarm 061A:

TOKEN RING INOPERATIVE: LINK LOST, TOKEN RING MAY BE OPENED - SYSTEM REFERENCE
CODE XX - REFERENCE CODE YY

Alert CRC ID Number:

1A419F9A

NetView Alert Text:

TOKEN-RING INOPERATIVE: LOOP CABLE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3215	TOKEN-RING INOPERATIVE
Causes				
Probable:	93		3441	LOOP CABLE
	93		3702	TOKEN-RING LOBE
	93		3707	TOKEN-RING LAN CABLES
	93		3751	TOKEN-RING ACCESS UNIT
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
Actions:	95	81	0302	CHECK CABLES AND THEIR CONNECTIONS
Failure:	96	01	3434	LOCAL LOBE CABLES
	96	01	3707	TOKEN-RING LAN CABLES
	96	01	3711	LOCAL ACCESS UNIT
Actions:	96	81	0302	CHECK CABLES AND THEIR CONNECTIONS
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0621

Hardware failure - token-ring adapter - LAN performance degraded.

Associated Alarm 0621:

    TOKEN RING NETWORK ADAPTER HARDWARE ERROR, LAN DEGRADED - SYSTEM
    REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:

    2C0A1CE5

NetView Alert Text:

    ADAPTER ERROR: SERVICE PROCESSOR

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 062A

Link error - token-ring adapter opening.

Associated Alarm 062A:
TOKEN RING NETWORK ADAPTER OPENING ERROR, SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
68FC3370

NetView Alert Text:
OPEN FAILURE: SERVICE PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3211	OPEN FAILURE
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		3320	LOCAL TOKEN-RING ADAPTER
	93		3707	TOKEN-RING LAN CABLES
Install:	95	01	1501	INCORRECT CUSTOMIZATION PARAMETERS
	95	01	3703	ADAPTER/RING SPEED MISMATCH
Actions:	95	81	011D	VERIFY ADAPTER INSTALLATION
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 062D

Hardware failure - token-ring adapter - automatic disconnection.

Associated Alarm 062D:

ADAPTER CHECK CRITICAL EXCEPTION OCCURRED, AUTOREMOVAL: SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

FFF28BF0

NetView Alert Text:

AUTO REMOVAL: SERVICE PROCESSOR

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3213	AUTO REMOVAL
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		3320	LOCAL TOKEN-RING ADAPTER
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 062E

Hardware failure - MOSS-E physical link faulty.

Associated Alarm 062E:
   ADAPTER CHECK CRITICAL EXCEPTION OCCURRED, REMOVE RECEIVED: SYSTEM
   REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
   055F460E

NetView Alert Text:
   REMOVE ADAPTER COMMAND RECEIVED: SERVICE PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3214	REMOVE ADAPTER COMMAND RECEIVED
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		3320	LOCAL TOKEN-RING ADAPTER
User:	94		7006	NETWORK OPERATOR
	94		7101	TOKEN-RING REMOVE ADAPTER COMMAND RECEIVED
Actions:	94	81	001A	DETERMINE REASON FOR REMOVE COMMAND
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 062F

Lobe wire fault - link between 3746-9X0 and service processor access unit (8228) down.

Associated Alarm 062F:
   AN ADAPTER CHECK CRITICAL EXCEPTION OCCURRED, LOBE WIRE FAULT: SYSTEM
   REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
   7A99EFF7

NetView Alert Text:
   WIRE FAULT: LOBE WIRE FAULT

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3212	WIRE FAULT
Causes				
Probable:	93		3710	LOBE WIRE FAULT
	93		000A	SERVICE PROCESSOR
	93		3751	TOKEN-RING ACCESS UNIT
User:	94	01	3400	CABLE NOT CONNECTED
Actions:	94	81	0302	CHECK CABLES AND THEIR CONNECTIONS
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
Actions:	95	81	0302	CHECK CABLES AND THEIR CONNECTIONS
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
	96	01	3220	LOCAL TOKEN-RING ADAPTER INTERFACE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0631

Notification - user-requested dump from controller bus and service processor (CBSP) is complete and available.

Associated Alarm 0631:
  CBSP DUMP COMPLETED AND AVAILABLE

Alert CRC ID Number:
  D342B61C

NetView Alert Text:
  MICROCODE PROGRAM ABNORMALLY TERMINATED: COMM SUBSYSTEM CONTROLLER MICROCODE

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		6000	MICROCODE PROGRAM ABNORMALLY TERMINATED
Causes				
Probable:	93		0423	COMM SUBSYSTEM CONTROLLER MICROCODE
	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
User:	94	01	7201	MICROCODE DUMP REQUESTED
Actions:	94	81	0600	OBTAIN DUMP
Failure:	96	01	0423	LOADABLE COMMUNICATIONS SUBSYSTEM CONTROLLER MICROCODE
	96	01	0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 063D

Hardware or microcode error - limit of failed processor re-IMLs reached.

Associated Alarms:

- 0661: HARDWARE ERROR: PROCESSOR XX DOWN, REIML THRESHOLD REACHED - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ
- 0662: MICROCODE ERROR: PROCESSOR XX DOWN, REIML THRESHOLD REACHED - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
87E04ACA

NetView Alert Text:
EQUIPMENT MALFUNCTION: PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1000	EQUIPMENT MALFUNCTION
Causes				
Probable:	93		0000	PROCESSOR
Failure:	96	01	0000	PROCESSOR
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	85	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 063E

Hardware failure - limit of failed coupler re-IMLs reached.

Associated Alarms:

- 0691: HARDWARE ERROR: COUPLER XX DOWN, REIML THRESHOLD REACHED - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ
- 0692: MICROCODE ERROR: COUPLER XX DOWN, REIML THRESHOLD REACHED - SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
CD73389D

NetView Alert Text:
EQUIPMENT MALFUNCTION: ADAPTER HARDWARE

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1000	EQUIPMENT MALFUNCTION
Causes				
Probable:	93		3330	ADAPTER HARDWARE
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0641

Notification from RSF - successful call - wait for microcode fix.

Associated Alarm 0641:
CALL TO RETAIN* SUCCESSFUL BUT FIX NOT YET AVAILABLE, RESOLUTION UNDER STUDY:
CUSTOMER PROBLEM NUMBER XX - PMH NUMBER YY

Alert CRC ID Number:
CFE6F9C3

NetView Alert Text:
RESENT ALERT WITH UPDATED INFORMATION: CONTROLLER

Automatic Call to RSF
No

Correlation Subvectors
SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B200	RESENT ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		3100	CONTROLLER
	93		3331	ADAPTER MICROCODE
Failure:	96	01	3100	CONTROLLER FAILURE
	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1061	WAIT FOR FIX - PROBLEM RECORDED - RESOLUTION UNDER STUDY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0642

Notification from RSF - microcode fix available - installation required.

Associated Alarm 0642:

    CALL TO RETAIN SUCCESSFUL WITH KNOWN FIX, FIX DOWNLOADED - CUSTOMER PROBLEM NUMBER XX - PMH NUMBER YY

Alert CRC ID Number:

    3CB18C59

NetView Alert Text:

    RESENT ALERT WITH UPDATED INFORMATION: ADAPTER MICROCODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B200	RESENT ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		3331	ADAPTER MICROCODE
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1062	INSTALL FIX SENT FOR REPORTED KNOWN PROBLEM

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0643

Notification of unsuccessful RSF call - datalink failure.

Associated Alarm 0643:
CALL TO RETAIN UNSUCCESSFUL, CUSTOMER PROBLEM NUMBER XX - SYSTEM REFERENCE
CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
07E92F87

NetView Alert Text:
NO ACCESS TO PROBLEM RESOLUTION FACILITY: COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B201	NO ACCESS TO PROBLEM RESOLUTION FACILITY
Causes				
Probable:	93		2000	COMMUNICATIONS
Failure:	96	01	2000	COMMUNICATIONS ERROR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0644

Notification of RSF call status - use of RSF not authorized.

Associated Alarm 0644:

CALL TO RETAIN NOT AUTHORIZED, CUSTOMER PROBLEM NUMBER XX - SYSTEM
REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

2831A339

NetView Alert Text:

NO ACCESS TO PROBLEM RESOLUTION FACILITY: LOCAL SYSTEM OPERATOR

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B201	NO ACCESS TO PROBLEM RESOLUTION FACILITY
Causes				
Probable:	93		7001	LOCAL SYSTEM OPERATOR
User:	94	01	7199	UNAUTHORIZED ACCESS ATTEMPTED
Actions:	94	81	F0A0	FOR (ddq)
	94	85	009F	CUSTOMER PROBLEM REPORT
	94	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	94	83	21	PSID
	94	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	94	85	009F	CUSTOMER PROBLEM REPORT
	94	85	0030	REFERENCE CODE
	94	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in
this alert including those which identify the origin of this alert.

PARC 0645

Notification of RSF call status - successful, expect call from service organisation to provide hardware fix.

Associated Alarm 0645:
CALL TO RETAIN SUCCESSFUL WITH HARDWARE TO BE FIXED, EXPECT CALL FROM SERVICE ORGANIZATION TO PROVIDE TIME OF ARRIVAL - PMH NUMBER XX

Alert CRC ID Number:
CA703B88

NetView Alert Text:
NO ACCESS TO PROBLEM RESOLUTION FACILITY: ADAPTER HARDWARE

Automatic Call to RSF   **Correlation Subvectors**
No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B201	NO ACCESS TO PROBLEM RESOLUTION FACILITY
Causes				
Probable:	93		3330	ADAPTER HARDWARE
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	3401	EXPECT A CALL FROM THE SERVICE ORGANIZATION TO PROVIDE AN ESTIMATED TIME OF ARRIVAL

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0646

Datalink failure - notification of unsuccessful periodic/manual RSF call.

Associated Alarm 0646:
   PERIODIC/MANUAL CALL TO RETAIN UNSUCCESSFUL, SYSTEM REFERENCE CODE XX

Alert CRC ID Number:
   3DBD015E

NetView Alert Text:
   NO ACCESS TO PROBLEM RESOLUTION FACILITY: SWITCHED NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B201	NO ACCESS TO PROBLEM RESOLUTION FACILITY
Causes				
Probable:	93		2011	SWITCHED NETWORK
	93		2300	CONNECTION NOT ESTABLISHED
Failure:	96	01	2011	SWITCHED NETWORK
	96	01	2300	CONNECTION NOT ESTABLISHED
	96	01	2200	REMOTE NODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0647

Notification of successful periodic/manual RSF call - install downloaded microcode fix.

Associated Alarm 0647:
  PERIODIC/MANUAL CALL TO RETAIN SUCCESSFUL, WITH FIX DOWNLOADED

Alert CRC ID Number:
  E39BBA3E

NetView Alert Text:
  OPERATOR NOTIFICATION: COMM SUBSYSTEM CONTROLLER MICROCODE

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		12	UNKNOWN
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		0423	COMM SUBSYSTEM CONTROLLER MICROCODE
	93		000A	SERVICE PROCESSOR
Failure:	96	01	0423	LOADABLE COMMUNICATIONS SUBSYSTEM CONTROLLER MICROCODE
	96	01	000A	SERVICE PROCESSOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	1516	INSTALL LATEST MICROCODE LEVEL

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0649

Notification of successful RSF call - but no microcode download because of disk space restrictions.

Associated Alarm: 0649

CALL TO RETAIN SUCCESSFUL BUT DOWNLOAD FIX FAILED, SYSTEM REFERENCE CODE XX PMH NUMBER YY

Alert CRC ID Number:

E67E0A58

NetView Alert Text:

RESENT ALERT WITH UPDATED INFORMATION: ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B200	RESENT ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		3300	ADAPTER
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1020	INCREASE STORAGE MEDIA CAPACITY
	96	81	1208	RETRY REQUEST

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 064C

Notification of RSF call status - unsuccessful, bad product set up.

Associated Alarm 064C:
CALL TO RETAIN ABORTED DUE TO BAD PRODUCT SET UP, SYSTEM REFERENCE CODE XX

Alert CRC ID Number:
920E4C06

NetView Alert Text:
NO ACCESS TO PROBLEM RESOLUTION FACILITY: SERVICE NOT AVAILABLE OR NOT SUPPORTED

Automatic Call to RSF
No

Correlation Subvectors
SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B201	NO ACCESS TO PROBLEM RESOLUTION FACILITY
Causes				
Probable:	93		230C	SERVICE NOT AVAILABLE OR NOT SUPPORTED
	93		7007	SERVICE REPRESENTATIVE
User:	94	01	230D	SERVICE OR SUBSCRIPTION PARAMETER ERROR
Actions:	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	94	83	21	PSID
	94	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	94	85	009F	CUSTOMER PROBLEM REPORT
	94	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0651

Notification of concurrent maintenance by service engineer.

Associated Alarm 0651:
MAINTENANCE IN CONCURRENT MODE IN PROGRESS, PHYSICAL LINE RANGE N to N + x - SERVICE REPRESENTATIVE ACTION

Alert CRC ID Number:
A67F5F6D

NetView Alert Text:
MAINTENANCE PROCEDURE: SERVICE REPRESENTATIVE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B001	MAINTENANCE PROCEDURE
Causes				
Probable:	93		7007	SERVICE REPRESENTATIVE
	93		3300	ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0652

Notification of concurrent upgrade by service engineer.

Associated Alarm 0652:

UPGRADE IN CONCURRENT MODE IN PROGRESS, PHYSICAL LINE RANGE N to N + x - SERVICE REPRESENTATIVE ACTION

Alert CRC ID Number:

724D32FD

NetView Alert Text:

MAINTENANCE PROCEDURE: SERVICE REPRESENTATIVE

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B001	MAINTENANCE PROCEDURE
Causes				
Probable:	93		7007	SERVICE REPRESENTATIVE
	93		3300	ADAPTER
Failure:	96	01	3300	ADAPTER
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0653

Notification of concurrent removal by service engineer.

Associated Alarm 0653:
REMOVAL IN CONCURRENT MODE IN PROGRESS, PHYSICAL LINE RANGE N to N + x - SERVICE REPRESENTATIVE ACTION

Alert CRC ID Number:
4F3C59F2

NetView Alert Text:
MAINTENANCE PROCEDURE: ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B001	MAINTENANCE PROCEDURE
Causes				
Probable:	93		3300	ADAPTER
User:	94	01	7000	OPERATOR
Actions:	94	81	0700	NO ACTION NECESSARY
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0053	LINE ADDRESS RANGE
	94	85	0000	— no display —
	94	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0655

Concurrent maintenance completed successfully on backed-up CLP - switchback now possible.

Associated Alarm 0655:

    CONCURRENT MODE COMPLETED SUCCESSFULLY, ON BACK-UPPED CLP - PHYSICAL LINE
    RANGE N to N + x SWITCHBACK COULD BE PERFORMED

Alert CRC ID Number:

    88817FC0

NetView Alert Text:

    OPERATOR NOTIFICATION: ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		3300	ADAPTER
User:	94	01	7000	OPERATOR
Actions:	94	81	1410	RESUME OPERATION ON BACKUP PU
	94	83	21	PSID
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0053	LINE ADDRESS RANGE
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in
this alert including those which identify the origin of this alert.

PARC 0657

Notification of concurrent maintenance completion by service engineer - resources require reactivation.

Associated Alarm 0657:

MAINTENANCE IN CONCURRENT MODE COMPLETED, PHYSICAL LINE RANGE N to N + x - AFTER A SERVICE REP ACTION - ASSOCIATED RESOURCES CAN BE ACTIVATED

Alert CRC ID Number:

F81D444E

NetView Alert Text:

RESOURCES REQUIRE ACTIVATION: ADAPTER HARDWARE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3330	ADAPTER HARDWARE
	93		7007	SERVICE REPRESENTATIVE
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	81	1412	RESTART RESOURCE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0658

Notification of concurrent upgrade completed by service engineer - resources require reactivation.

Associated Alarm 0658:

UPGRADE IN CONCURRENT MODE COMPLETED, PHYSICAL LINE RANGE N to N + x AFTER A SERVICE REPRESENTATIVE ACTION - ASSOCIATED RESOURCES CAN BE ACTIVATED

Alert CRC ID Number:

CF66718E

NetView Alert Text:

RESOURCES REQUIRE ACTIVATION: ADAPTER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3300	ADAPTER
	93		7007	SERVICE REPRESENTATIVE
Failure:	96	01	3300	ADAPTER
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	81	1412	RESTART RESOURCE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0659

Notification of concurrent removal completed by service engineer - resources require reactivation.

Associated Alarm 0659:

REMOVAL IN CONCURRENT MODE COMPLETED, PHYSICAL LINE RANGE N to N + x -AFTER
SERVICE REPRESENTATIVE ACTION -ASSOCIATED RESOURCES CAN BE ACTIVATED

Alert CRC ID Number:

A3F55429

NetView Alert Text:

RESOURCES REQUIRE ACTIVATION: ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B004	RESOURCES REQUIRE ACTIVATION
Causes				
Probable:	93		3300	ADAPTER
	93		3330	ADAPTER HARDWARE
	93		7007	SERVICE REPRESENTATIVE
Failure:	96	01	3330	ADAPTER HARDWARE
	96	01	3300	ADAPTER
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	81	1412	RESTART RESOURCE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 065A

Hardware failure - re-IML unsuccessful.

Associated Alarm 065A:
    SELECTIVE RE-IML UNSUCCESSFUL: PROCESSOR XX DOWN

Alert CRC ID Number:
    CA36A043

NetView Alert Text:
    RESENT ALERT WITH UPDATED INFORMATION: PROCESSOR

Automatic Call to RSF   **Correlation Subvectors**
    No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B200	RESENT ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		0000	PROCESSOR
Failure:	96	01	0000	PROCESSOR
	96	01	1227	PROGRAM INITIALIZATION FAILED
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 065B

Hardware failure - re-IML unsuccessful - coupler down.

Associated Alarm 065B:
  SELECTIVE RE-IML UNSUCCESSFUL: COUPLER XX DOWN

Alert CRC ID Number:
  FBC30C15

NetView Alert Text:
  RESENT ALERT WITH UPDATED INFORMATION: ADAPTER HARDWARE

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B200	RESENT ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		3330	ADAPTER HARDWARE
Failure:	96	01	3330	ADAPTER HARDWARE
	96	01	1227	PROGRAM INITIALIZATION FAILED
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0666

Hardware failure - LIC or ARC restart unsuccessful - LIC or LCB unavailable.

Associated Alarms:

- 0666: RESTART UNSUCCESSFUL, LIC XX UNAVAILABLE
- 0667: RESTART UNSUCCESSFUL, LCB XX UNAVAILABLE

Alert CRC ID Number:
  48BFECD2

NetView Alert Text:
  RESOURCE UNAVAILABLE: LINE ADAPTER

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		3309	LINE ADAPTER
Failure:	96	01	3309	LINE ADAPTER
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0053	LINE ADDRESS RANGE
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	2102	(Review correlated Alerts)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0668

Hardware failure - ARC restart unsuccessful - ARC unavailable.

Associated Alarm 0668:
  RESTART UNSUCCESSFUL, ARC XX UNAVAILABLE

Alert CRC ID Number:
  2F782AF8

NetView Alert Text:
  RESOURCE UNAVAILABLE: LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		2031	LINE
Failure:	96	01	200B	LINK
Actions:	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0052	LINE ADDRESS
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	2102	(Review correlated Alerts)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0671

The service representative has requested to have an Active Remote Connector with its associated physical line address varied off-line by the host operator to perform an FRU replacement.

Associated Alarm 0671:
MAINTENANCE IN CONCURRENT MODE IN PROGRESS: PHYSICAL LINE ADDRESS XXX

Alert CRC ID Number:
E7B47DC0

NetView Alert Text:
MAINTENANCE PROCEDURE: SERVICE REPRESENTATIVE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B001	MAINTENANCE PROCEDURE
Causes				
Probable:	93		7007	SERVICE REPRESENTATIVE
	93		350C	ACTIVE REMOTE CONNECTOR
Failure:	96	01	350C	ACTIVE REMOTE CONNECTOR
Actions:	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0679

The service representative has performed a concurrent Active Remote Connector removal for a physical line address (FRU removal).

Associated Alarm 0679:
REMOVAL IN CONCURRENT MODE COMPLETED: PHYSICAL LINE ADDRESS XXX

Alert CRC ID Number:
CDA2143F

NetView Alert Text:
OPERATOR NOTIFICATION: ACTIVE REMOTE CONNECTOR

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		350C	ACTIVE REMOTE CONNECTOR
User:	94	01	7000	OPERATOR
Actions:	94		0700	NO ACTION NECESSARY
	94	81	F0A0	FOR (ddq)
	94	81	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0681

Hardware failure - multi-protocol adapter/SDLC line down.

Associated Alarm 0681:

MULTI PROTOCOL ADAPTER HARDWARE ERROR, SDLC LINE NOT AVAILABLE - SYSTEM REFERENCE CODE XX - REFERENCE CODE ZZ

Alert CRC ID Number:

316FFED2

NetView Alert Text:

SERVICE PROCESSOR FAILURE: SERVICE PROCESSOR

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		100A	SERVICE PROCESSOR FAILURE
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		3302	COMMUNICATIONS ADAPTER
Failure:	96	01	3302	COMMUNICATIONS ADAPTER
	96	01	3601	LOCAL MODEM
Actions:	96	81	0301	CHECK CABLE AND ITS CONNECTIONS
	96	81	0403	RUN MODEM TESTS
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0687

Hardware failure - modem and SDLC line down.

Associated Alarm 0687:
 INTEGRATED MODEM ADAPTER HARDWARE ERROR, SDLC LINE NOT AVAILABLE - SYSTEM
 REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
 7A29B010

NetView Alert Text:
 MODEM FAILURE DETECTED: SERVICE PROCESSOR

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	**Key**	**Subfld Key**	**Code Point**	**Translation**
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		3601	LOCAL MODEM
Failure:	96	01	000A	SERVICE PROCESSOR
	96	01	3601	LOCAL MODEM
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06A1

Hardware error - token-ring adapter - APPN control point down.

Associated Alarm 06A1:
    HARDWARE CRITICAL ERROR - APPN CONTROL POINT PROCESS SUSPENDED, OR
    TERMINATED: SYSTEM REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:
    DA1C7302

NetView Alert Text:
    ADAPTER ERROR: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Install:	95	01	3703	ADAPTER/RING SPEED MISMATCH
Actions:	95	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	96	81	011D	VERIFY ADAPTER INSTALLATION
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06A4

Link error - token-ring adapter - APPN control point and 3746.

Associated Alarm 06A4:

APPN CONTROL POINT AND 3746-9X0 LINK LOST, ID XX - LINK PROBLEMS HAVE TO BE INVESTIGATED BY TOKEN-RING ADMINISTRATOR FOR THIS LAN

Alert CRC ID Number:

365D7C21

NetView Alert Text:

TOKEN-RING INOPERATIVE: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3215	TOKEN-RING INOPERATIVE
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
Actions:	95	81	0200	CHECK POWER
	95	81	F0A0	FOR (ddq)
	95	85	003C	UNIT
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06A5

The alert has been resent with updated information.

Associated Alarm 06A5:
APPN CONTROL POINT RECONNECTED TO 3746-9X0, ID XX - LINK PROBLEM FIXED

Alert CRC ID Number:
258DDD2C

NetView Alert Text:
RESENT ALERT WITH UPDATED INFORMATION: COMMUNICATIONS SUBSYSTEM
CONTROLLER

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		B200	RESENT ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		0403	COMMUNICATIONS SUBSYSTEM CONTROLLER
	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Failure:	96	01	2007	LAN COMMUNICATIONS ERROR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	82	0082	CP
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06A6

Microcode error - APPN control point down.

Associated Alarm 06A6:

MICROCODE ERROR: APPN CONTROL POINT, SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:

A703DACB

NetView Alert Text:

MICROCODE PROGRAM ERROR: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Failure:	96	01	202C	APPN COMMUNICATIONS FAILURE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06BA

Open error - token-ring adapter - APPN control point down.

Associated Alarm 06BA:

TOKEN RING ADAPTER OPENING ERROR, LAN APPN CONTROL POINT LOST, TOKEN RING
MAY BE OPENED - SYSTEM REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:

693C7B7A

NetView Alert Text:

OPEN FAILURE: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3211	OPEN FAILURE
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Install:	95	01	3703	ADAPTER/RING SPEED MISMATCH
	95	01	3400	CABLE INSTALLED INCORRECTLY
Actions:	95	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	95	81	011D	VERIFY ADAPTER INSTALLATION
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0030	REFERENCE CODE
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06BD

Autoremoval - token-ring adapter - APPN control point down.

Associated Alarm 06BD:

TOKEN RING ADAPTER AUTOREMOVAL ERROR, LAN APPN CONTROL POINT - SYSTEM
REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

6A101D85

NetView Alert Text:

AUTO REMOVAL: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3213	AUTO REMOVAL
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06BE

Remove command received - token-ring adapter - APPN control point down.

Associated Alarm 06BE:

TOKEN RING ADAPTER REMOVE RECEIVED ERROR, LAN APPN CONTROL POINT, SYSTEM
REFERENCE CODE YY - REFERENCE CODE ZZ

Alert CRC ID Number:

DB8F6C7D

NetView Alert Text:

REMOVE ADAPTER COMMAND RECEIVED: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3214	REMOVE ADAPTER COMMAND RECEIVED
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
User:	94	01	7006	NETWORK OPERATOR
Actions:	94	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	94	81	001A	DETERMINE REASON FOR REMOVE COMMAND
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06BF

Lobe wire fault - token-ring adapter - APPN control point down.

Associated Alarm 06BF:
  TOKEN RING ADAPTER LOBE WIRE FAULT, LAN APPN CONTROL POINT - SYSTEM
  REFERENCE CODE XX - REFERENCE CODE YY

Alert CRC ID Number:
  6FB9B733

NetView Alert Text:
  WIRE FAULT: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3212	WIRE FAULT
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
User:	94	01	3400	CABLE NOT CONNECTED
Actions:	94	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	94	81	0302	CHECK CABLES AND THEIR CONNECTIONS
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06C1

Hardware error - APPN control point down - re-IML in progress.

Associated Alarm 06C1:
> HARDWARE ERROR: APPN CONTROL POINT XX DOWN - REIML IN PROGRESS

Alert CRC ID Number:
> 781FDB55

NetView Alert Text:
> ADAPTER ERROR: APPN COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
> Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

	Subvector Type	Key	Subfld Key	Code Point	Translation
	Alert Type:	92		01	PERMANENT
	Description:	92		1010	ADAPTER ERROR
	Causes				
	Probable:	93		2019	APPN COMMUNICATIONS
		93		20C2	CONTROL POINT
	Failure:	96	01	2026	CONTROL POINT FAILURE
	Actions:	96	81	F0A0	FOR (ddq)
		96	85	00F0	PRODUCT ALERT REFERENCE CODE
		96	81	F0DA	AND (ddq) (ddq) (ddq)
		96	85	0082	CP
		96	85	0000	— no display —
		96	85	0000	— no display —
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
		96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
>		96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>		96	83	21	PSID
>		96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>		96	85	009F	CUSTOMER PROBLEM REPORT
>		96	85	0030	REFERENCE CODE
>		96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:					
		96	81	F0E0	FOR (sf83 product text)
		96	83	21	PSID
		96	81	F0A0	FOR (ddq)
		96	85	009F	CUSTOMER PROBLEM REPORT
		96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
		96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06C2

Microcode error - APPN control point down - Re-IML in progress.

Associated Alarm 06C2:
MICROCODE ERROR: APPN CONTROL POINT XX DOWN - REIML IN PROGRESS

Alert CRC ID Number:
7561D152

NetView Alert Text:
MICROCODE PROGRAM ERROR: APPN COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Failure:	96	01	2026	CONTROL POINT FAILURE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0082	CP
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION
	96	81	F020	AUTOMATIC ADAPTER (RE)INITIALIZATION ATTEMPTED
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	85	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1] "PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06C3

The APPN control point has been stopped.

Associated Alarm 06C3:
   USER ACTION: APPN CONTROL POINT XX STOPPED

Alert CRC ID Number:
   AE9FE77E

NetView Alert Text:
   OPERATOR NOTIFICATION: APPN COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
User:	94	01	71A2	(ddq) NOT STARTED
	94	85	0082	CP
Actions:	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0082	CP
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	1400	RESTART
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06C4

Network Definition File not available - APPN control point down.

Associated Alarm 06C4:
  NETWORK DEFINITION FILE NOT AVAILABLE: APPN CONTROL POINT XX DOWN

Alert CRC ID Number:
  3DC6E236

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
User:	94	01	80C0	CONFIGURATION OBJECT DOES NOT EXIST (ddq) (ddq)
	94	85	09A0	NETWORK DEFINITION FILE
	94	85	0000	— no display —
Actions:	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0082	CP
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	10A1	PERFORM (ddq)
	94	85	009A	NETWORK DEFINITION FILE
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06C5

Activation is in progress on this APPN control point.

Associated Alarm 06C5:
ACTIVATION IN PROGRESS: APPN CONTROL POINT

Alert CRC ID Number:
295C220F

NetView Alert Text:
OPERATOR NOTIFICATION: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
User:	94	01	7000	OPERATOR
Actions:	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0082	CP
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	14A2	ACTIVATE (ddq)
	94	85	0027	FUNCTION IN PROGRESS
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06C6

Activation complete on this APPN control point.

Associated Alarm 06C6:
ACTIVATION COMPLETE: APPN CONTROL POINT XX

Alert CRC ID Number:
295C220F

NetView Alert Text:
OPERATOR NOTIFICATION: APPN COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**

No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		B000	OPERATOR NOTIFICATION
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
User:	94	01	7000	OPERATOR
Actions:	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0082	CP
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	14A2	ACTIVATE (ddq)
	94	85	0027	FUNCTION COMPLETE
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06C8

There has been an activation failure caused by equipment malfunction. The APPN control point is down.

Associated Alarm 06C8:
ACTIVATION FAILURE: APPN CONTROL POINT XX DOWN

Alert CRC ID Number:
CED41B0F

NetView Alert Text:
EQUIPMENT MALFUNCTION: APPN COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
Yes   SV 47 = No   SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1000	EQUIPMENT MALFUNCTION
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Failure:	96	01	2026	CONTROL POINT FAILURE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0082	CP
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06CA

The processor is not available due to user error.

Associated Alarm 06CA:
USER ERROR: PROCESSOR XX NOT AVAILABLE

Alert CRC ID Number:
E68B4E3A

NetView Alert Text:
OPERATOR PROCEDURAL ERROR: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		7000	OPERATOR PROCEDURAL ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		3300	ADAPTER
User:	94	01	3300	ADAPTER NOT READY
Actions:	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0053	LINE ADDRESS RANGE
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	01A1	VERIFY (ddq)
	94	85	0002	ADAPTER CHECK STATUS
	94	81	1300	CORRECT THEN RETRY
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06CB

Service processor and APPN control point link lost.

Associated Alarm 06CB:
SERVICE PROCESSOR AND APPN CONTROL POINT XX LINK LOST

Alert CRC ID Number:
FEF279E9

NetView Alert Text:
LAN COMMUNICATIONS LOST: SERVICE PROCESSOR

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3251	LAN COMMUNICATIONS LOST
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
Actions:	95	81	0302	CHECK CABLES AND THEIR CONNECTIONS
Failure:	96	01	3320	LOCAL TOKEN-RING ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	0082	CP
	96	81	3101	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	96	83	21	PSID
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06CC

The service processor has been reconnected to the APPN control point

Associated Alarm 06CC:
SERVICE PROCESSOR RECONNECTED TO APPN CONTROL POINT XX

Alert CRC ID Number:
DD69E850

NetView Alert Text:
RESENT ALERT WITH UPDATED INFORMATION: SERVICE PROCESSOR

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		02	TEMPORARY
Description:	92		B200	RESENT ALERT WITH UPDATED INFORMATION
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Failure:	96	01	2007	LAN COMMUNICATIONS ERROR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0082	CP
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	0700	NO ACTION NECESSARY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 06CD

The microcode levels in the service processor and network node processor are not the same.

Associated Alarm 06CD:
MAINTENANCE PROCEDURE ERROR: MICROCODE DISCREPANCY BETWEEN SP AND NNP

Alert CRC ID Number:
7762BD16

NetView Alert Text:
OPERATOR PROCEDURAL ERROR: SERVICE PROCESSOR

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		7000	OPERATOR PROCEDURAL ERROR
Causes				
Probable:	93		000A	SERVICE PROCESSOR
	93		20C2	CONTROL POINT
Install:	95	01	16A2	INCORRECT MICROCODE LEVEL (ddq)
	95	85	009B	SERVICE PROCESSOR/NET. NODE PROCESSOR
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	1516	INSTALL LATEST MICROCODE LEVEL
>	95	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	95	83	21	PSID
>	95	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	95	85	009F	CUSTOMER PROBLEM REPORT
>	95	85	0030	REFERENCE CODE
>	95	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 10. MOSS-E Alerts (3745-XXA): 0790 through 07D2

This chapter of the guide contains details of alerts that are associated to errors that originate from the 3745 (MOSS) but are reported through the 3746-900 (MOSS-E).

The alerts are created by the MOSS-E code and sent by the service processor.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference (PARC) 0790

A 3745 (MOSS) power error occurred - CCU is down.

Associated Alarm: 90
  CCU-X POWER SUPPLY DOWN

Alert CRC ID Number:
  DC9D8041

NetView Alert Text:
  DEVICE ERROR: COMMUNICATION CONTROLLER

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		3111	COMMUNICATION CONTROLLER
Failure:	96	01	0205	POWER SUBSYSTEM PROCESSOR
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 07D2

A 3745 IPL failed - CCU down.

Associated Alarm: d2
   3745 IPL FAILED CCU-X

Alert CRC ID Number:
   AA1CE050

NetView Alert Text:
   DEVICE ERROR: COMMUNICATION CONTROLLER

	Subvector	Subfld	Code	
Type	**Key**	**Key**	**Point**	**Translation**
Alert Type:	92		01	PERMANENT
Description:	92		1002	DEVICE ERROR
Causes				
Probable:	93		3111	COMMUNICATION CONTROLLER
Failure:	96	01	1252	IPL FAILURE
Actions:	96			
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0A0	FOR (ddq)
	96	85	0034	COMMUNICATION CONTROL UNIT
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note:				**These Actions replace the ones marked ' > ' if RSF is installed and enabled:**
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 11. IP Alerts (3746-9x0): 0903 through 0917:

This chapter of the guide contains details of alerts that are associated with errors in the IP network used to link together the 3746-9X0 and remote hosts.

The alerts are created by the MOSS-E code and sent by the service processor.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

PARC 0903

New routes cannot be added because the network routing table is full.

Associated Alarm 0903:
   None

Alert CRC ID Number:
   1012A86D

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20B4	CONNECTION ROUTE
Install:	95	01	8001	TOPOLOGY STORAGE EXCEEDED
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	10C4	INCREASE THE VALUE OF (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (ROUTING TABLE SIZE)
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

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PARC 0904

A packet was discarded because it was larger then the maximum buffer size.

Associated Alarm 0904:
   None

Alert CRC ID Number:
   DF97994F

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Install:	95	01	80AC	NO MEMORY AVAILABLE FOR (ddq)
	95	85	0027	FUNCTION (REASSEMBLY)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	10C4	INCREASE THE VALUE OF (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (REASSEMBLY BUF. SIZE)
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0905

The routing RIP function between this interface and another has been disabled because the sub-network masks used to access the network from these two interfaces do not match.

Associated Alarm 0905:
   None

Alert CRC ID Number:
   A6F32289

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Failure:	96	01	12CB	ERROR DETECTED ON CONNECTION TO (ddq) (ddq)
	96	85	004A	NETID
	96	85	0027	FUNCTION (RIP DISABLED)
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0055	LINE
	96	85	0000	— no display —
	96	81	01A1	VERIFY (ddq)
	96	85	0073	CONFIGURATION PARAMETER (SUBNET MASK LENGTH)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0906

The OSPF-protocol routing function is degraded because two or more routers have the same ID.

Associated Alarm 0906:
　None

Alert CRC ID Number:
　F8CA4A42

NetView Alert Text:
　CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20D2	UNEXPECTED MESSAGE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR
	95	85	0027	FUNCTION (OSPF)
	95	85	0035	TYPE (DUP. ROUTER ID)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (ROUTER ID RECEIVED)
	95	85	006A	DEVICE ID
	95	85	0039	ORIGINATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0907

Network performance is degraded because there is not enough memory or buffers in the local processor.

Associated Alarm 0907:
 None

Alert CRC ID Number:
 29F66367

NetView Alert Text:
 MICROCODE PROGRAM ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Install:	95	01	80AC	NO MEMORY AVAILABLE FOR (ddq)
	95	85	0027	FUNCTION (OSPF or BGP)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	95	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
	95	83	21	PSID
	95	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	95	85	009F	CUSTOMER PROBLEM REPORT
	95	85	0030	REFERENCE CODE
	95	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0908

The OSPF-protocol routing function is degraded because the hello message on the virtual link has not been configured.

Associated Alarm 0908:
   None

Alert CRC ID Number:
   F8CA4A42

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20D2	UNEXPECTED MESSAGE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR
	95	85	0027	FUNCTION (OSPF)
	95	85	0035	TYPE (VIRTUAL LINK)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (LINK RECEIVED)
	95	85	0033	COMPONENT ID
	95	85	0039	ORIGINATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0909

The OSPF-protocol routing function is degraded because, for a common network, a neighboring router does not have the same subnetwork mask as this router.

Associated Alarm 0909:
   None

Alert CRC ID Number:
   F8CA4A42

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20D2	UNEXPECTED MESSAGE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (OSPF)
	95	85	0035	TYPE (NETWORK MASK)
Actions:	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0A0	FOR (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0070	GENERATION PARAMETER
	95	85	0045	CONFIGURATION DATA
	95	85	0039	ORIGINATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 090A

The OSPF-protocol routing function is degraded because a neighboring router does not have the same exchange interval configured for the hello message as this router.

Associated Alarm 090A:
    None

Alert CRC ID Number:
    F8CA4A42

NetView Alert Text:
    CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20D2	UNEXPECTED MESSAGE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (OSPF)
	95	85	0035	TYPE (HELLO INTERVAL)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (HELLO INTERVAL RCV)
	95	85	0075	PARAMETER VALUE
	95	85	0039	ORIGINATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 090B

The OSPF-protocol routing function is degraded because a neighboring router does not have the same dead interval (for detecting the absence of the hello message) configured as this router.

Associated Alarm 090B:
  None

Alert CRC ID Number:
  F8CA4A42

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20D2	UNEXPECTED MESSAGE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (OSPF)
	95	85	0035	TYPE (DEAD INTERVAL)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (DEAD INTERVAL RCV)
	95	85	0006	COMMAND CODE
	95	85	0039	ORIGINATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 090D

The OSPF-protocol routing function is degraded because the attached area is not defined in the OSPF interface.

Associated Alarm 090D:
  None

Alert CRC ID Number:
  9C6C4C57

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF
  No

Correlation Subvectors
  SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (OSPF)
	95	85	0035	TYPE (AREA)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (AREA RECEIVED)
	95	85	0020	MESSAGE CODE
	95	85	0039	ORIGINATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 090E

The RIP routing function is degraded because a subnetwork route was received on a non-subnetworked interface.

Associated Alarm 090E:
  None

Alert CRC ID Number:
  8CD5D4B6

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20B4	CONNECTION ROUTE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (RIP)
	95	85	0035	TYPE (SUBNETTING)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	004E	ROUTE AFFECTED
	95	85	0039	ORIGINATOR
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 090F

The OSPF-protocol routing function is degraded because a neighboring router does not have the same autonomous system number as this router.

Associated Alarm 090F:
　　None

Alert CRC ID Number:
　　F8CA4A42

NetView Alert Text:
　　CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20D2	UNEXPECTED MESSAGE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (BGP)
	95	85	0035	TYPE (AS NUMBER)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (AS NUMBER RECEIVED)
	95	85	0022	SYSTEM MESSAGE CODE
	95	85	0039	ORIGINATOR

Note:　All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0910

The BGP-protocol routing function is degraded because a neighboring router has the same BGP ID as this router.

Associated Alarm 0910:
   None

Alert CRC ID Number:
   F8CA4A42

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20D2	UNEXPECTED MESSAGE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (BGP)
	95	85	0035	TYPE (BGP ID)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (BGP ID RECEIVED)
	95	85	0005	PROTOCOL CODE
	95	85	0039	ORIGINATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0911

The BGP-protocol routing function is degraded because a neighboring router was not recognized by this router.

Associated Alarm 0911:
  None

Alert CRC ID Number:
  F8CA4A42

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
	93		20D2	UNEXPECTED MESSAGE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (BGP)
	95	85	0035	TYPE (UNCONFIG. NEIGHBOR)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (NEIGHBOR)
	95	85	0039	ORIGINATOR
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0912

The connection to the network was lost due to a microcode error.

Associated Alarm 0912:
   None

Alert CRC ID Number:
   5092D8A1

NetView Alert Text:
   MICROCODE PROGRAM ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Install:	96	01	12CB	ERROR DETECTED ON CONNECTION TO (ddq) (ddq)
	96	85	0038	DESTINATION
	96	85	0000	— no display —
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0913

The connection to the destination host was lost because of a SYN message error (for example, a SYN message was received with an invalid format).

Associated Alarm 0913:
   None

Alert CRC ID Number:
   D173D7F0

NetView Alert Text:
   COMMUNICATION PROTOCOL ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Install:	96	01	12CB	ERROR DETECTED ON CONNECTION TO (ddq) (ddq)
	96	85	0038	DESTINATION
	96	85	0060	PORT NUMBER
Actions:	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0039	ORIGINATOR
	96	85	0028	SOCKET NUMBER
	96	85	0035	TYPE (SYN ERROR)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	310B	CONTACT NETWORK ADMINISTRATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0914

The connection to the destination host was lost because a segment was received more than once.

Associated Alarm 0914:
   None

Alert CRC ID Number:
   D173D7F0

NetView Alert Text:
   COMMUNICATION PROTOCOL ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Install:	96	01	12CB	ERROR DETECTED ON CONNECTION TO (ddq) (ddq)
	96	85	0038	DESTINATION
	96	85	0060	PORT NUMBER
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0039	ORIGINATOR
	96	85	0028	SOCKET NUMBER
	96	85	0035	TYPE (SEG. ALREADY RECVED)
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	310B	CONTACT NETWORK ADMINISTRATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0915

The connection to the destination host was lost because of an ACK error. For example, a remote host acknowledged the receipt of a segment that was never sent.

Associated Alarm 0915:

　None

Alert CRC ID Number:

　D173D7F0

NetView Alert Text:

　COMMUNICATION PROTOCOL ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Install:	96	01	12CB	ERROR DETECTED ON CONNECTION TO (ddq) (ddq)
	96	85	0038	DESTINATION
	96	85	0060	PORT NUMBER
Actions:	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0039	ORIGINATOR
	96	85	0028	SOCKET NUMBER
	96	85	0035	TYPE (ACK ERROR)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	310B	CONTACT NETWORK ADMINISTRATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0916

The connection to the destination host was lost because of an FIN error (FIN ON INVALID STATE). The FIN message was received from the remote host at an inappropriate time.

Associated Alarm 0916:
   None

Alert CRC ID Number:
   D173D7F0

NetView Alert Text:
   COMMUNICATION PROTOCOL ERROR: TCP/IP NETWORK

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Install:	96	01	12CB	ERROR DETECTED ON CONNECTION TO (ddq) (ddq)
	96	85	0038	DESTINATION
	96	85	0060	PORT NUMBER
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0039	ORIGINATOR
	96	85	0028	SOCKET NUMBER
	96	85	0035	TYPE (FIN ON INVALID STATE)
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	310B	CONTACT NETWORK ADMINISTRATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0917

The connection to the destination host was lost because it closed its window. For some reason, the destination host no longer wants to receive packets.

Associated Alarm 0917:

None

Alert CRC ID Number:

D173D7F0

NetView Alert Text:

COMMUNICATION PROTOCOL ERROR: TCP/IP NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2081	TCP/IP NETWORK
Install:	96	01	12CB	ERROR DETECTED ON CONNECTION TO (ddq) (ddq)
	96	85	0038	DESTINATION
	96	85	0060	PORT NUMBER
Actions:	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0039	ORIGINATOR
	96	85	0028	SOCKET NUMBER
	96	85	0035	TYPE (REMOTE CLOSED WINDOW)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	310B	CONTACT NETWORK ADMINISTRATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 12. APPN Service Processor Alerts (3746-9X0): 0F12 through 0F15

This section of the guide contains details about alerts that are associated with errors that originate from Advanced Peer-to-Peer Networking (APPN) Service Points.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) 0F12

An error has occurred in microcode, and service from this APPN control point is degraded.

Associated Alarm:
   MICROCODE ERROR: APPN CONTROL POINT DEGRADED

Alert CRC ID Number:
   E3FF50C9

NetView Alert Text:
   MICROCODE PROGRAM ERROR: APPN COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
Yes	SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Failure:	96	01	202C	APPN COMMUNICATIONS FAILURE
	96	01	10C4	OPERATION ERROR (ddq) (ddq)
	96	85	0027	FUNCTION DEGRADED
	96	85	0000	— no display —
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A1	PERFORM (ddq)
	96	85	00A5	COMMAND RESTART (SESSIONS END)
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "ODLC Alert Common Subvectors Sent by APPN CP" on page 1-8 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0F13

Configuration error - processor absent or not compatible with DLC type

Associated Alarm:
CONFIGURATION ERROR: PROCESSOR ABSENT OR NOT COMPATIBLE WITH DLC TYPE

Alert CRC ID Number:
3F312FA4

NetView Alert Text:
CONFIGURATION OR CUSTOMIZATION ERROR: APPN COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		0000	PROCESSOR
Install:	95	01	1400	MISMATCH BETWEEN HARDWARE AND SOFTWARE
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0053	LINE ADDRESS RANGE
	95	81	01A1	VERIFY (ddq)
	95	85	0073	CONFIGURATION PARAMETER DLC TYPE
	95	81	1300	CORRECT THEN RETRY
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by APPN CP" on page 1-8 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 0F15

Microcode error: NDF file not totally processed.

Associated Alarm:
   MICROCODE ERROR: NDF FILE NOT TOTALLY PROCESSED

Alert CRC ID Number:
   7450BC3F

NetView Alert Text:
   MICROCODE PROGRAM ERROR: APPN COMMUNICATIONS

	Automatic Call to RSF		Correlation Subvectors
	Yes		SV 47 = No SV 4A = Yes (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2019	APPN COMMUNICATIONS
	93		20C2	CONTROL POINT
Failure:	96	01	10C4	OPERATION ERROR (ddq) (ddq)
Actions:	96	85	0019	FILE NDF not processed
	96	85	0000	— no display —
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
>	96	81	30E1	CONTACT SERVICE REPRESENTATIVE FOR (sf83 product text)
>	96	83	21	PSID
>	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
>	96	85	009F	CUSTOMER PROBLEM REPORT
>	96	85	0030	REFERENCE CODE
>	96	85	0031	SYSTEM REFERENCE CODE
Note: These Actions replace the ones marked ' > ' if RSF is installed and enabled:				
	96	81	F0E0	FOR (sf83 product text)
	96	83	21	PSID
	96	81	F0A0	FOR (ddq)
	96	85	009F	CUSTOMER PROBLEM REPORT
	96	81	1060	ENSURE THAT ACCESS IS AUTHORIZED FOR ATTEMPTED USE OF PROBLEM RESOLUTION FACILITY[1]
	96	81	3400	WAIT FOR ADDITIONAL MESSAGE BEFORE TAKING ACTION

Note: All table values are hexadecimal.

[1]"PROBLEM RESOLUTION FACILITY" - generic term for IBM's Remote Support Facility (RSF).

Refer to "ODLC Alert Common Subvectors Sent by APPN CP" on page 1-8 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 13. SDLC Alerts: 1201 through 2224

This chapter of the guide contains details of alerts that are associated to errors that originate from the synchronous data link control (SDLC) links.

The alerts are created by the outboard data link control (ODLC) and sent by NCP.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) 1201

Local modem dropped CTS - SDLC physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  B069C61B

NetView Alert Text:
  MODEM FAILURE DETECTED: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F030	CTS DROPPED
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1202

Local modem dropped DSR - SDLC physical link lost.

Associated Alarm:
 None

Alert CRC ID Number:
 A7ACAD70

NetView Alert Text:
 MODEM FAILURE DETECTED: SDLC COMMUNICATIONS

	Automatic Call to RSF		Correlation Subvectors	
	No		SV 47 = No SV 4A = No	

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F035	DSR DROPPED
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1203

Local DCE clock failure detected - SDLC physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  A8257A2D

NetView Alert Text:
  EXTERNAL CLOCK NOT RUNNING: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3612	EXTERNAL CLOCK NOT RUNNING
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	2061	REQUEST TIMED OUT
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1204

Local modem failed to raise CTS after RTS - SDLC physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  A36DB0C7

NetView Alert Text:
  MODEM FAILURE DETECTED: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F034	CTS FAILED TO RISE
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1205

Local modem failed to drop CTS after RTS or DSR - SDLC physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  3A3BE382

NetView Alert Text:
  MODEM FAILURE DETECTED: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3541	LOCAL DCE
	96	01	F031	CTS FAILED TO DROP
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1206

Local modem failed to raise DSR after DTR - SDLC physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  AE2E961E

NetView Alert Text:
  MODEM FAILURE DETECTED: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F037	DSR NOT PRESENT AFTER DTR IS RAISED
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1207

Local modem failed to raise DSR during autocall connection - SDLC physical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   81A440C8

NetView Alert Text:
   MODEM FAILURE DETECTED: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F03D	DSR DID NOT COME ACTIVE WHILE ATTEMPTING AN AUTO-CALL CONNECTION
Actions:	96	81	1204	ATTEMPT TO REESTABLISH THE CONNECTION
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1208

Local modem failed to drop DSR after DTR was dropped - SDLC physical link lost.

Associated Alarm 1208:
   None

Alert CRC ID Number:
   3778C55B

NetView Alert Text:
   MODEM FAILURE DETECTED: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3541	LOCAL DCE
	96	01	F032	DSR FAILED TO DROP
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1209

Microcode error - internal box error - SDLC physical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   7C29AB27

NetView Alert Text:
   ADAPTER ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	47	10		(Resource instance identifier)
MSU Correlation	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1210

Hardware failure - internal box error - SDLC physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  B6F8E516

NetView Alert Text:
  ADAPTER ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	47	10		(Resource instance identifier)
MSU Correlation	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1211

Hardware failure - LIC(s) - line range lost.

Associated Alarm:
   None

Alert CRC ID Number:
   BA07DC92

NetView Alert Text:
   ADAPTER ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		3309	LINE ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	47	10		(Resource instance identifier)
MSU Correlation	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1212

Link cannot be activated because one of:

- ARC or LIC12 cable not, or incorrectly, installed.
- Sysgen parameter and cable do not match:

    - For LIC12, one of; NCP Sysgen defined as:

        - `CLOCKNG=DIRECT` with "Modem attach" cable.
        - `CLOCKNG=EXT` with "Direct attach" cable.

    - For 3745 ARC:

        - Type C: `CLOCKNG=DIRECT` with "Modem attach" cable.
        - Type D: `CLOCKNG=EXT` with "Direct attach" cable.

Associated Alarm:
    None

Alert CRC ID Number:
    76D3D1F2

NetView Alert Text:
    LINK CONNECTION ERROR: LOCAL DCE INTERFACE CABLE

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3600	LINK CONNECTION ERROR
Causes				
Probable:	93		3401	LOCAL DCE INTERFACE CABLE
	93		2031	LINE
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Failure:	96	01	3400	CABLE LOOSE OR DEFECTIVE
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	1320	CHECK CABLE CONNECTION AND RETRY
	95	81	01A1	VERIFY (ddq)
	95	85	0070	GENERATION PARAMETER (LINE - CLOCKNG - SPEED)
	96	81	0301	CHECK CABLE AND ITS CONNECTIONS .
	96	81	1332	REACTIVATE LINE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR

See the following page for additional information.

Additional Information:

Subvector Type	Key	Subfld Key	Description
37CS LCS Configuration	52	01	(Port address)
	52	06	(Link station attributes)
	52	07	(Link attributes)
	52	0D	(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1213

Deactivation command received from NCP - SDLC physical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   A000C5C6

NetView Alert Text:
   RESOURCE UNAVAILABLE: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
User:	94	01	7006	NETWORK OPERATOR
	94	01	2501	PORT DEACTIVATED
Actions:	94	81	0003	DETERMINE THE REASON FOR THE LINE SHUTDOWN
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

PARC 1214

Call (V.25 Bis) failure - maybe one of call: failure, delay, or invalid - SDLC physical link lost.

Associated Alarm:
None

Alert CRC ID Number:
318507AA

NetView Alert Text:
CALL ESTABLISHMENT ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		363B	CALL ESTABLISHMENT ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	2300	CONNECTION NOT ESTABLISHED
Actions:	96	81	0103	VERIFY TELEPHONE NUMBER
	96	81	1204	ATTEMPT TO REESTABLISH THE CONNECTION
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	85	0013	STATUS CODE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1215

Activation of RVX line unsuccessful because of one of:

- Resource not installed or Sysgen Line address does not have corresponding hardware parameter.
- Resource has 'UNAV' status in CDF-E because of hardware failure.
- Resource is in 'concurrent maintenance'.
- Resource is an ARC that is part of an ARC group containing an active 256K ARC.

Associated Alarm:
    None

Alert CRC ID Number:
    11CA153E

NetView Alert Text:
    RESOURCE UNAVAILABLE: SDLC COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
User:	94	01	7144	RESOURCE NOT AVAILABLE
Actions:	94	81	0200	CHECK POWER
	94	81	310B	CONTACT NETWORK ADMINISTRATOR
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	011D	VERIFY ADAPTER INSTALLATION
	94	81	01A1	VERIFY (ddq)
	94	85	00A7	RESOURCE (STATUS AT MOSS-E)
	94	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	1300	CORRECT THEN RETRY
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1216

Activation of RVX line unsuccessful because of LIC configuration error.

Associated Alarm:
　None

Alert CRC ID Number:
　38F75A04

NetView Alert Text:
　CONFIGURATION MISMATCH: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3604	CONFIGURATION MISMATCH
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	310B	CONTACT NETWORK ADMINISTRATOR
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0035	TYPE (FOR LIC INSTALLED)
	95	85	0070	GENERATION PARAMETER (LINE - CLOCKNG - SPEED)
	95	85	0000	— no display —
	95	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	1300	CORRECT THEN RETRY
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1217

Activation of RVX line unsuccessful because of ARC configuration error.

Associated Alarm:
  None

Alert CRC ID Number:
  38F75A04

NetView Alert Text:
  CONFIGURATION MISMATCH: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No (if RSF enabled)

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3604	CONFIGURATION MISMATCH
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	310B	CONTACT NETWORK ADMINISTRATOR
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0035	TYPE (FOR ARC INSTALLED)
	95	85	0070	GENERATION PARAMETER (LINE - CLOCKNG - SPEED)
	95	85	0000	— no display —
	95	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	1300	CORRECT THEN RETRY
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1218

Activation of RVX line unsuccessful - attempt to activate 100 lines in a group of four LICs on the same CLP.

Associated Alarm:

 None

Alert CRC ID Number:

 3418484D

NetView Alert Text:

 OUT OF RESOURCES: LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5004	OUT OF RESOURCES
Causes				
Probable:	93		2031	LINE
	93		2004	SDLC COMMUNICATIONS
User:	94	01	711A	MAXIMUM NUMBER OF RESOURCES ALREADY STARTED
Actions:	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	310B	CONTACT NETWORK ADMINISTRATOR
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1220

MOSS-E operator reset - LIC11, LIC12, or LCB - SDLC physical line range lost.

Associated Alarm 024F:
   CLA OPERATOR RESET: PHYSICAL LINE RANGE XX DOWN

Alert CRC ID Number:
   2023A11F

NetView Alert Text:
   RESOURCE UNAVAILABLE: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		3309	LINE ADAPTER
User:	94	01	7000	OPERATOR
Actions:	94	81	2501	PORT DEACTIVATED
	94	81	0003	DETERMINE THE REASON FOR THE LINE SHUTDOWN
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0053	LINE ADDRESS RANGE
	94	85	0000	— no display —
	94	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1221

MOSS-E operator reset - ARC - SDLC physical line lost.

Associated Alarm 022F:
CLA OPERATOR RESET: PHYSICAL LINE XX DOWN

Alert CRC ID Number:
2CDC989B

NetView Alert Text:
RESOURCE UNAVAILABLE: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2031	LINE
User:	94	01	7000	OPERATOR
Actions:	94	85	2501	PORT DEACTIVATED
	94	81	0003	DETERMINE THE REASON FOR THE LINE SHUTDOWN
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —
Additional info.	52	01		(Port address)
37CS LCS	52	06		(Link station attributes)
Configuration	52	07		(Link attributes)
	52	0D		(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2201

'DISConnection' command received from remote link station - link station lost.

Associated Alarm:
   None

Alert CRC ID Number:
   8249593D

NetView Alert Text:
   LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F01A	DM RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2202

'DISConnection' command received from remote link station - SDLC logical link lost.

Associated Alarm:

  None

Alert CRC ID Number:

  5FF90FC3

NetView Alert Text:

  LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F028	DISC RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2203

'SNRM' command received while in 'NRM' - SDLC logical link lost.

Associated Alarm:
None

Alert CRC ID Number:
BA06E480

NetView Alert Text:
LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F015	SNRM RECEIVED WHILE IN NRM
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2204

'SIM' or 'RIM' received.

Associated Alarm:
   None

Alert CRC ID Number:
   One of:

   * A75462A3 (for Failure Cause: F08A)
   * A3957F14 (for Failure Cause: F08B)

NetView Alert Text:
   LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
OR:	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
OR:	96	01	F08A	INITIALIZATION MODE SETTING RECEIVED
	96	01	F08B	INITIALIZATION MODE RESPONSE RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2205

Unexpected 'UA' or 'RR' response received - SDLC logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   5B381274

NetView Alert Text:
   LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F029	UNEXPECTED UA OR RR RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2206

'U' format frame received without 'I' field - SDLC logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  6E348910

NetView Alert Text:
  LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F025	U-FORMAT LPDU MISSING DATA WAS RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2207

Invalid or unsupported command or response received - 'Frame Reject' response sent - SDLC logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  79F1E27B

NetView Alert Text:
  LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F020	INVALID/UNSUPPORTED COMMAND OR RESPONSE RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2208

Invalid 'N(r)' received - 'Frame Reject' response sent - SDLC logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   7073D915

NetView Alert Text:
   LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F022	INVALID N(R) RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2209

'I' field too short received - 'Frame Reject' response sent - SDLC logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   6377AFC9

NetView Alert Text:
   LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F026	RECEIVED I-FIELD TOO SHORT
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2210

'I' field too long received - 'Frame Reject' response sent - SDLC logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  74B2C4A2

NetView Alert Text:
  LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F023	RECEIVED I-FIELD EXCEEDED MAXIMUM LENGTH
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2211

Invalid 'N(r)' sent - 'Frame Reject' response received - SDLC logical link lost.

Associated Alarm:
    None

Alert CRC ID Number:
    80A66354

NetView Alert Text:
    LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
User:	94	01	6019	REMOTE NODE REINITIALIZED
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F012	FRAME REJECT RECEIVED: INVALID N(R) SENT
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2212

Invalid 'N(s)' sent - 'Frame Reject' response received - SDLC logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   182C6653

NetView Alert Text:
   ADAPTER ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
	96	01	F027	REJECT RECEIVED: INVALID N(S) SENT
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 13-48.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2213

Sent 'I' field too long - 'Frame Reject' response received - SDLC logical link lost.

Associated Alarm:
None

Alert CRC ID Number:
EB6B7FDD

NetView Alert Text:
LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Install	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER MAX DATA
	95	85	0000	— no display —
Actions	95	81	310B	CONTACT NETWORK ADMINISTRATOR
	95	81	010A	CHECK CONFIGURATION OF THE SENDING NODE
	95	81	010D	CHECK CONFIGURATION OF THE REMOTE NODE
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
	96	01	F013	FRAME REJECT RECEIVED: MAXIMUM I-FIELD LENGTH EXCEEDED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2214

'I' field sent during 'S' or 'U' frame - 'Frame Reject' response received - SDLC logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   A902925C

NetView Alert Text:
   LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F011	FRAME REJECT RECEIVED: I-FIELD SENT WHEN NOT PERMITTED
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
Actions:	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 13-48.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2215

Invalid or unsupported command or response sent to remote link station - 'Frame Reject' response received - SDLC logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   E6285904

NetView Alert Text:
   LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
Actions:	95	85	0073	CONFIGURATION PARAMETER (MODULO)
	95	85	0000	— no display —
	95	81	310B	CONTACT NETWORK ADMINISTRATOR
	95	81	010A	CHECK CONFIGURATION OF THE SENDING NODE
	95	81	010D	CHECK CONFIGURATION OF THE REMOTE NODE
Failure:	96	01		COMMUNICATIONS PROGRAM IN LOCAL NODE
			1025	
	96	01	F010	FRAME REJECT RECEIVED: INVALID/UNSUPPORTED COMMAND OR RESPONSE SENT
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2216

'Frame Reject' response received with 'I' field containing no reason for rejection - SDLC logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   BEC7F937

NetView Alert Text:
   LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F014	FRAME REJECT RECEIVED: NO REASON SPECIFIED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2217

Remote link station not responding to poll frames (poll count limit reached) - SDLC logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   4B2B8A0C

NetView Alert Text:
   LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
User:	94	01	0209	REMOTE DEVICE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	2004	SDLC COMMUNICATIONS ERROR
	96	01	F017	POLL COUNT EXHAUSTED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2218

Local link station limit for 'XID' exceeded - SDLC logical link not available.

Associated Alarm:
  None

Alert CRC ID Number:
  736437B1

NetView Alert Text:
  LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
User:	94	01	0209	REMOTE DEVICE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	2004	SDLC COMMUNICATIONS ERROR
	96	01	F018	XID POLL COUNT EXHAUSTED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2219

'I' field received during 'S' or 'U' frame - local link station sent 'Frame Reject' response - SDLC logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  7D30FFCC

NetView Alert Text:
  LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01		COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	1023	I-FIELD RECEIVED WHEN NOT PERMITTED
			F021	
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2220

Inactivity limit reached - SDLC logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  77A52A06

NetView Alert Text:
  LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
User:	94	01	0209	REMOTE DEVICE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	2004	SDLC COMMUNICATIONS ERROR
	96	01	F019	INACTIVITY TIMER EXPIRED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2221

Remote link busy limit reached - SDLC logical link lost.

Associated Alarm:
None

Alert CRC ID Number:
FA7E5501

NetView Alert Text:
LINK ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	2004	SDLC COMMUNICATIONS ERROR
	96	01	F00F	RNR RECEIVED THRESHOLD REACHED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 13-47.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2222

Microcode error - internal error - SDLC logical link lost.

Associated Alarm:
 None

Alert CRC ID Number:
 721D3EA2

NetView Alert Text:
 ADAPTER ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
Actions:	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 13-48.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2223

Hardware failure - SDLC logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   A438060B

NetView Alert Text:
   ADAPTER ERROR: SDLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2004	SDLC COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 13-48.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2224

SDLC station activation denied - maximum number of stations already active.

Associated Alarm:
None

Alert CRC ID Number:
26D8AB50

NetView Alert Text:
OUT OF RESOURCES: LOCAL LINK STATION

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5004	OUT OF RESOURCES
Causes				
Probable:	93		2032	LOCAL LINK STATION
	93		2004	SDLC COMMUNICATIONS
User:	94	01	711A	MAXIMUM NUMBER OF RESOURCES ALREADY STARTED
Actions:	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	00A1	REVIEW (ddq)
	94	85	0081	LINK STATION
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	310B	CONTACT NETWORK ADMINISTRATOR

Note: All table values are hexadecimal.

Additional Information for Alert 2224:

Subvector Type	Key	Subfld Key	Description
37CS LCS Configuration	52	01	(Port address)
	52	0D	(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Additional Information - Table 1

Subvector Type	Key	Subfld Key	Description
37CS LCS Configuration	52	01	(Port address)
	52	02	(Remote device address)
	52	04	(Local device address)
	52	06	(Link station attributes)
	52	07	(Link attributes)
	52	0D	(CSS link configuration data)
SDLC Station Counters	53	01	(Cause Code)
'I' Frames:	53	02	(Transmit counter)
	53	03	(Transmit error counter)
	53	04	(Receive counter)
	53	05	(Receive error counter)
Additional SDLC Counters	56	01	(Cause code)
	56	02	(Total frames transmitted)
	56	03	(Total errors retried)
	56	04	(Information frames acknowledged)
	56	05	(Supervisory frames received)
	56	06	(Information frames received)
Link Station Data	8C	01	(Current N(r) / N(s) counts)
	8C	02	(Outstanding frame count)
	8C	03	(Last data link control field received)
	8C	04	(Last data link control field sent)
	8C	05	(Sequence number modulus)
	8C	06	(Link station state)
	8C	07	(Data link reply timer expiration count)
	8C	08	(Last received N(r) count)

Note: All table values are hexadecimal.

Additional Information - Table 2

Subvector Type	Key	Subfld Key	Description
MSU Correlation	47	10	(Resource instance identifier)
37CS LCS Configuration	52	01	(Port address)
	52	02	(Remote device address)
	52	04	(Local device address)
	52	06	(Link station attributes)
	52	07	(Link attributes)
	52	0D	(CSS link configuration data)
SDLC Station Counters	53	01	(Cause Code)
'I' Frames:	53	02	(Transmit counter)
	53	03	(Transmit error counter)
	53	04	(Receive counter)
	53	05	(Receive error counter)
Additional SDLC Counters	56	01	(Cause code)
	56	02	(Total frames transmitted)
	56	03	(Total errors retried)
	56	04	(Information frames acknowledged)
	56	05	(Supervisory frames received)
	56	06	(Information frames received)
Link Station Data	8C	01	(Current N(r) / N(s) counts)
	8C	02	(Outstanding frame count)
	8C	03	(Last data link control field received)
	8C	04	(Last data link control field sent)
	8C	05	(Sequence number modulus)
	8C	06	(Link station state)
	8C	07	(Data link reply timer expiration count)
	8C	08	(Last received N(r) count)

Note: All table values are hexadecimal.

Chapter 14. ESCON ODLC Alerts (3746-9x0): 1308 through 133B

This chapter of the guide contains details of alerts that are associated to errors that originate from the ESCON managment of application errors.

The alerts are created by the outboard data link control (ODLC) and sent by NCP.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) 1308

Bit error threshold reached - ESCA - logical line degraded.

Associated Alarm:
  None

Alert CRC ID Number:
  9BD82EF9

NetView Alert Text:
  PERFORMANCE DEGRADED: CHANNEL LOGICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		4000	PERFORMANCE DEGRADED
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
Failure:	96	01	200B	LINK
Actions:	96	81	F025	LINK INCIDENT ANALYSIS IN PROGRESS
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	0031	SYSTEM REFERENCE CODE

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1311

Hardware failure - ESCA - physical line down.

Associated Alarm:
   None

Alert CRC ID Number:
   9253AF2B

NetView Alert Text:
   ADAPTER ERROR: CHANNEL PHYSICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3001	CHANNEL PHYSICAL LINE
Failure:	96	01	3001	CHANNEL PHYSICAL LINE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0A0	FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER
	96	81	2102	(Review correlated Alerts)

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	12 (Physical line)

Note: All table values are hexadecimal.

PARC 1312

Microcode error - ESCA - physical line down.

Associated Alarm:
  None

Alert CRC ID Number:
  4FE903E7

NetView Alert Text:
  MICROCODE PROGRAM ERROR: CHANNEL PHYSICAL LINE

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = Yes	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3001	CHANNEL PHYSICAL LINE
Failure:	96	01	3001	CHANNEL PHYSICAL LINE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0A0	FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER
	96	81	2102	(Review correlated Alerts)

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	12 (Physical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1313

Procedural error - link disabled - ESCA physical line down.

Associated Alarm:
   None

Alert CRC ID Number:
   73EC7F51

NetView Alert Text:
   OPERATOR PROCEDURAL ERROR: CHANNEL PHYSICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		7000	OPERATOR PROCEDURAL ERROR
Causes				
Probable:	93		3001	CHANNEL PHYSICAL LINE
User:	94	01	2502	LINK NOT ENABLED
Actions:	94	81	01A1	VERIFY (ddq)
	94	85	011D	CHANNEL COUPLER NUMBER (ESCC enabling/operator action at MOSS-E)
	94	81	1412	RESTART RESOURCE
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	0031	SYSTEM REFERENCE CODE
	94	81	F0A0	FOR (ddq)
	94	85	0114	PHYSICAL LINE NUMBER

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	12 (Physical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1318

Link error - ESCA - optical fiber - physical line down.

Associated Alarm:
   None

Alert CRC ID Number:
   F9C86479

NetView Alert Text:
   LINK ERROR: CHANNEL PHYSICAL LINE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		3001	CHANNEL PHYSICAL LINE
Failure:	96	01	200B	LINK
Actions:	96	81	F025	LINK INCIDENT ANALYSIS IN PROGRESS
	96	81	1423	RESTART RESOURCE WHEN INCIDENT RESOLVED
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	0031	SYSTEM REFERENCE CODE
	96	81	F0A0	FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	12 (Physical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1319

Hardware error - controller bus adapter (CBA) - ESCA physical line down.

Associated Alarm:
    None

Alert CRC ID Number:
    70939665

NetView Alert Text:
    ADAPTER ERROR: CHANNEL PHYSICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3001	CHANNEL PHYSICAL LINE
Failure:	96	01	336F	CONTROLLER BUS ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE (011X)
	96	81	F0A0	FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	12 (Physical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 131A

Notification of previous hardware error - ESCA physical line down.

Associated Alarm:
  None

Alert CRC ID Number:
  9253AF2B

NetView Alert Text:
  ADAPTER ERROR: CHANNEL PHYSICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3001	CHANNEL PHYSICAL LINE
Failure:	96	01	3001	CHANNEL PHYSICAL LINE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE (0351)
	96	81	F0A0	FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	12 (Physical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 131B

Notification of previous link error - ESCA - physical line down.

Associated Alarm:
   None

Alert CRC ID Number:
   F9C86479

NetView Alert Text:
   LINK ERROR: CHANNEL PHYSICAL LINE

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		3001	CHANNEL PHYSICAL LINE
Failure:	96	01	200B	LINK
Actions:	96	81	0157	VERIFY REMOTE NODE IS ACTIVE
	96	81	0302	CHECK CABLES AND THEIR CONNECTIONS
	96	81	1423	RESTART RESOURCE WHEN INCIDENT RESOLVED
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0A0	FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	12 (Physical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 131C

Installation error - ESCA - physical line down.

Associated Alarm:
   None

Alert CRC ID Number:
   C15EF590

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: CHANNEL PHYSICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		3001	CHANNEL PHYSICAL LINE
Install:	95	01	1400	MISMATCH BETWEEN HARDWARE AND SOFTWARE
Actions:	95	81	01A1	VERIFY (ddq)
	95	85	0073	CONFIGURATION PARAMETER (No channel coupler installed)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	1412	RESTART RESOURCE
	95	81	F0A0	FOR (ddq)
	95	85	0114	PHYSICAL LINE NUMBER

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	12 (Physical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1321

Hardware failure - ESCA - logical line down

Associated Alarm:
   None

Alert CRC ID Number:
   8DD06AEF

NetView Alert Text:
   ADAPTER ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
Failure:	96	01	3002	CHANNEL LOGICAL LINE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	2102	(Review correlated Alerts)

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1322

Microcode error - ESCA - logical line down.

Associated Alarm:
  None

Alert CRC ID Number:
  506AC623

NetView Alert Text:
  MICROCODE PROGRAM ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = Yes	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
Failure:	96	01	3002	CHANNEL LOGICAL LINE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	2102	(Review correlated Alerts)

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1323

Link disabled - ESCA - logical line down.

Associated Alarm:
None

Alert CRC ID Number:
612C9C4C

NetView Alert Text:
OPERATOR PROCEDURAL ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		7000	OPERATOR PROCEDURAL ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
User:	94	01	2502	LINK NOT ENABLED
Actions:	94	81	01A1	VERIFY (ddq)
	94	85	011D	CHANNEL COUPLER NUMBER (ESCC enabling/operator action at MOSS-E)
	94	81	1412	RESTART RESOURCE
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	0031	SYSTEM REFERENCE CODE
	94	81	F0A0	FOR (ddq)
	94	85	0114	PHYSICAL LINE NUMBER

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1324

Logical path not established or removed - ESCA - logical line down.

Associated Alarm:
  None

Alert CRC ID Number:
  98FA3ED3

NetView Alert Text:
  OPERATOR PROCEDURAL ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		7000	OPERATOR PROCEDURAL ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
User:	94	01	2316	LOGICAL PATH NOT ESTABLISHED
Actions:	94	81	0173	VERIFY LOGICAL PATH
	94	81	1412	RESTART RESOURCE
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	0031	SYSTEM REFERENCE CODE

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1325

Logical line not defined at MOSS-E - ESCA - logical line down.

Associated Alarm:
　None

Alert CRC ID Number:
　6F843E54

NetView Alert Text:
　CONFIGURATION OR CUSTOMIZATION ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
User:	94			
Install:	95	01	1600	MISMATCH BETWEEN SOFTWARE AND MICROCODE
Actions:	95	81	01A1	VERIFY (ddq)
	95	85	0073	CONFIGURATION PARAMETER (MOSS-E versus NCP SYSGEN)
	95	81	1412	RESTART RESOURCE
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	0031	SYSTEM REFERENCE CODE

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note:　All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1328

Link error - ESCA - logical line down.

Associated Alarm:
　None

Alert CRC ID Number:
　EB088764

NetView Alert Text:
　LINK ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
Failure:	96	01	200B	LINK
Actions:	96	81	F025	LINK INCIDENT ANALYSIS IN PROGRESS
	96	81	1423	RESTART RESOURCE WHEN INCIDENT RESOLVED
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	0031	SYSTEM REFERENCE CODE
	96	81	F0A0	FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note:　All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1329

Hardware failure - CBA - ESCA logical line down.

Associated Alarm:
  None

Alert CRC ID Number:
  62537578

NetView Alert Text:
  ADAPTER ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
Failure:	96	01	336F	CONTROLLER BUS ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE (011X)

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 132A

Notification of previous hardware error - ESCA - logical line down.

Associated Alarm:
   None

Alert CRC ID Number:
   8DD06AEF

NetView Alert Text:
   ADAPTER ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
Failure:	96	01	3002	CHANNEL LOGICAL LINE
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE (0341 or 0351)

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 132B

Previously reported link error - ESCA - logical line down.

Associated Alarm:
  None

Alert CRC ID Number:
  EB088764

NetView Alert Text:
  LINK ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
Failure:	96	01	200B	LINK
Actions:	96	81	0157	VERIFY REMOTE NODE IS ACTIVE
	96	81	0302	CHECK CABLES AND THEIR CONNECTIONS
	96	81	1423	RESTART RESOURCE WHEN INCIDENT RESOLVED
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 132C

Installation error - ESCA - logical line down.

Associated Alarm:
 None

Alert CRC ID Number:
 D39E168D

NetView Alert Text:
 CONFIGURATION OR CUSTOMIZATION ERROR: CHANNEL LOGICAL LINE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		3002	CHANNEL LOGICAL LINE
Install:	95	01	1400	MISMATCH BETWEEN HARDWARE AND SOFTWARE
Actions:	95	81	01A1	VERIFY (ddq)
	95	85	0073	CONFIGURATION PARAMETER (no channel coupler installed)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	1412	RESTART RESOURCE

Additional Information:

Subvector Type	Key	Subfield Key	Value
Link Connect. Subsys. Config. Data	52	0D	22 (Logical line)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1331

Hardware failure - ESCA - station down.

Associated Alarm:
  None

Alert CRC ID Number:
  7B11DD3E

NetView Alert Text:
  ADAPTER ERROR: CHANNEL STATION

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
Failure:	96	01	3003	CHANNEL STATION
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	2102	(Review correlated Alerts)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1332

Microcode error - ESCA - station down.

Associated Alarm:
  None

Alert CRC ID Number:
  A6AB71F2

NetView Alert Text:
  MICROCODE PROGRAM ERROR: CHANNEL STATION

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = Yes   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
Failure:	96	01	3003	CHANNEL STATION
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	2102	(Review correlated Alerts)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1333

Link disabled - ESCA station down.

Associated Alarm:
  None

Alert CRC ID Number:
  932C362A

NetView Alert Text:
  OPERATOR PROCEDURAL ERROR: CHANNEL STATION

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		7000	OPERATOR PROCEDURAL ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
User:	94	01	2502	LINK NOT ENABLED
Actions:	94	81	01A1	VERIFY (ddq)
	94	85	011D	CHANNEL COUPLER NUMBER (ESCC enabling/operator action at MOSS-E)
	94	81	1412	RESTART RESOURCE
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	0031	SYSTEM REFERENCE CODE
	94	81	F0A0	FOR (ddq)
	94	85	0114	PHYSICAL LINE NUMBER

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1334

Logical path not established or removed - ESCA station down.

Associated Alarm:
   None

Alert CRC ID Number:
   6AFA94B5

NetView Alert Text:
   OPERATOR PROCEDURAL ERROR: CHANNEL STATION

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		7000	OPERATOR PROCEDURAL ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
User:	94	01	2316	LOGICAL PATH NOT ESTABLISHED
Actions:	94	81	0173	VERIFY LOGICAL PATH
	94	81	1412	RESTART RESOURCE
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1335

Logical line not defined at MOSS-E - ESCA station down.

Associated Alarm:
None

Alert CRC ID Number:
9D849432

NetView Alert Text:
CONFIGURATION OR CUSTOMIZATION ERROR: CHANNEL STATION

Automatic Call to RSF   **Correlation Subvectors**
No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
User:	94			
Install:	95	01	1600	MISMATCH BETWEEN SOFTWARE AND MICROCODE
Actions:	95	81	01A1	VERIFY (ddq)
	95	85	0073	CONFIGURATION PARAMETER (MOSS-E versus NCP SYSGEN)
	95	81	1412	RESTART RESOURCE
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1336

Maximum number of stations already activated - ESCA station down.

Associated Alarm:
  None

Alert CRC ID Number:
  5B73D345

NetView Alert Text:
  OPERATOR PROCEDURAL ERROR: CHANNEL STATION

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		7000	OPERATOR PROCEDURAL ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
User:	94	01	711A	MAXIMUM NUMBER OF RESOURCES ALREADY STARTED
Actions:	94	81	1300	CORRECT THEN RETRY
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1337

Channel protocol error - ESCA station down.

Associated Alarm:
   None

Alert CRC ID Number:
   2A09587A

NetView Alert Text:
   COMMUNICATION PROTOCOL ERROR: CHANNEL STATION

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
Failure:	96	01	3000	CHANNEL FAILURE
Actions:	96	81	1412	RESTART RESOURCE
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	0174	CHECK CHANNEL STATE
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1338

Link error - ESCA station down.

Associated Alarm:
  None

Alert CRC ID Number:
  19082D02

NetView Alert Text:
  LINK ERROR: CHANNEL STATION

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
Failure:	96	01	200B	LINK
Actions:	96	81	F025	LINK INCIDENT ANALYSIS IN PROGRESS
	96	81	1423	RESTART RESOURCE WHEN INCIDENT RESOLVED
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	0031	SYSTEM REFERENCE CODE
	96	81	F0A0	FOR (ddq)
	96	85	0114	PHYSICAL LINE NUMBER

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1339

Hardware failure - CBA - ESCA station down.

Associated Alarm:
   None

Alert CRC ID Number:
   9053DF1E

NetView Alert Text:
   ADAPTER ERROR: CHANNEL STATION

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
Failure:	96	01	336F	CONTROLLER BUS ADAPTER
Actions:	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE (011X)

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 133A

Station already activated - ESCA station down.

Associated Alarm:
   None

Alert CRC ID Number:
   9A2DDBE0

NetView Alert Text:
   OPERATOR PROCEDURAL ERROR: CHANNEL STATION

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		7000	OPERATOR PROCEDURAL ERROR
Causes				
Probable:	93		3003	CHANNEL STATION
User:	94	01	7122	ALREADY ACTIVATED BY ANOTHER USER
Actions:	94	81	1300	CORRECT THEN RETRY
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	10A4	FOR CORRECTIVE ACTION REFER TO (ddq)
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	0031	SYSTEM REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 133B

ESCA station deactivated by host.

Associated Alarm:
   None

Alert CRC ID Number:
   20A0ADB5

NetView Alert Text:
   RESOURCE UNAVAILABLE: CHANNEL STATION

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		3003	CHANNEL STATION
User:	94	01	7006	NETWORK OPERATOR
Actions:	94	81	01A1	VERIFY (ddq)
	94	85	0116	STATION NUMBER (XX for deactivation)
Failure:	96	01	1024	COMMUNICATIONS ACCESS METHOD
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	3112	CONTACT SYSTEMS PROGRAMMER
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 15. LAN ODLC Alerts (3746-900): 1401 through 4403

This chapter of the guide contains details of alerts that are associated to errors that originate from external token-rings.

These alerts are common management information protocol (CMIP) type alerts which are OSI-compliant (apart from a few obvious exceptions). They are transported by network management vector transport (NMVT) SNA *basic encoding rules (BER)* Major Vector X'132F' — not Major Vector X'0000' like the other alerts in this guide — and are encoded according to the OSI basic encoding rules (BER). However, subvectors that are *common* to all CMIP alerts[1] are transported by the SNA *management association* Major Vector X'1300'.

Although OSI-compliant, CMIP alerts mix SNA code point values with OSI object IDs to provide alert parameters. (Therefore the table format for this chapter is different from other alert tables in this guide.)

However, although code points values are used, the alert structure is not the same — the associated SNA-compliant subvector and subfield structure is not used. Instead, alert code parameters are identified using preceding object IDs. Therefore, for example, instead of using subvector X'96' to identify "Probable Cause" the object ID: '1 3 18 0 0 306' is used in its place (refer to the first table, "Product Alert Reference Code (PARC) 1401 - Token-ring Layer 2 MAC Alarm 1" on page 15-2 as an example).

Note that object ID values are shown as decimal (being OSI-compliant) in the following tables whereas SNA code point-type values are hexadecimal and use the hexadecimal notation convention (X'F0A0' for example). Also note that object ID text is shown in upper and lower case whereas code point text is shown in upper case.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

These LAN OSI-compliant alerts include the following categories:

- Token-ring layer 2 MAC (Medium Access Control) alarms

- LSAP (Local Address Space Parameter) entity alarms

- LSAP pair entity alarms

- LAN layer 2 LLC (Logical Link Control) alarms

- LAN generic alerts

The LAN alerts are created by the MOSS-E code and sent by NCP.

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[1] Refer to page 1-7 for further information.

Product Alert Reference Code (PARC) 1401 - Token-ring Layer 2 MAC Alarm 1

Token-ring error - permanent beaconing detected - insertion unsuccessful.

Associated Alarm:

   None

Alert CRC ID Number:

   None

NetView Alert Text:

   Token-ring temporary error: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 306	Token-ring temporary error
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1157	Token-ring fault domain
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 1401

Alarm Details	Object IDs/Code Points				Translation
	1 3 18	0	0 1486		Alarm version
	1 3 18	0	0 1485		Alarm version 1 (AWP6353)
Causes					
Failure:	1 3 18	0	0 1444		Failure causes/ actual failure causes
			X'3703'		TOKEN-RING FAULT DOMAIN
Actions:			X'1009'		ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS
			X'3301'		IF PROBLEM PERSISTS THEN DO THE FOLLOWING
			X'2010'		(Review link detailed data)
			X'3101'		CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
			X'35A0'		REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'					PUBLICATION NUMBER (SA33-0175)
			X'F0A0'		FOR (ddq)
Subfield Key X'85'					PRODUCT ALERT REFERENCE CODE
			X'F0DA'		AND (ddq) (ddq) (ddq)
Subfield Key X'85'					Line number
Subfield Key X'85'			X'0000'		— no display —
Subfield Key X'85'			X'0000'		— no display —
Install:	1 3 18	0	0 1443		Install causes
			X'3703'		ADAPTER/RING SPEED MISMATCH
Actions:			X'1500'		CORRECT INSTALLATION PROBLEM
	1 3 18	0	0 1579		LAN-LCS data
			X'06'		Token-ring fault domain description (see Note 1)
			X'07'		Beacon data (see Note 2)
	1 3 18	0	0 1439		37CS LCS configuration data
			X'0D'		CSS link configuration data (see Note 3)

Notes:

1. Consists of downstream and upstream addresses
2. Consists of: 'set recovery mode' or 'signal loss' or 'streaming signal'
3. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1402 - Token-ring Layer 2 MAC Alarm 2

Beacon auto removal during attempted recovery - station lost - station's self-test unsuccessful.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Auto removal: Token-ring physical line

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 303	Auto removal
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1156	Token-ring lobe
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 1402

Alarm Details	Object IDs/Code Points					Translation
	1	3 18	0	0	1486	Alarm version
	1	3 18	0	0	1485	Alarm version 1 (AWP6353)
Causes						
Failure:	1	3 18	0	0	1444	Failure causes/ actual failure causes
					X'3711'	LOCAL ACCESS UNIT
					X'3434'	LOCAL LOBE CABLES
					X'3320'	LOCAL TOKEN-RING ADAPTER
Actions:					X'2010'	(Review link detailed data)
					X'2102'	(Review correlated Alerts)
					X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
					X'F0A0'	FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
					X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'					X'0000'	— no display —
Subfield Key X'85'					X'0000'	— no display —
	1	3 18	0	0	1579	LAN-LCS data
					X'03'	Local individual MAC address
	1	3 18	0	0	1447	MSU correlation
					X'10'	Resource instance identifier (see Note 1)
	1	3 18	0	0	1439	37CS LCS configuration data
					X'0D'	CSS link configuration data (see Note 2)

Notes:

1. Consists of:
   - The 37CS Node descriptor
   - Physical resource number
   - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1403 - Token-ring Layer 2 MAC Alarm 3

Token-ring beaconing.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Token-ring inoperative: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 305	Token-ring inoperative
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1157	Token-ring fault domain
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 1403

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'3703'	TOKEN-RING FAULT DOMAIN
Actions:	X'2010'	(Review link detailed data)
	X'3101'	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'06'	Token-ring fault domain description (see Note 1)
	X'07'	Beacon data (see Note 2)
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note 3)

Notes:

1. Consists of downstream and upstream addresses
2. Consists of: 'set recovery mode' or 'signal loss' or 'streaming signal'
3. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1405 - Token-ring Layer 2 MAC Alarm 5

Token-ring beaconing recovery.

Associated Alarm:
 None

Alert CRC ID Number:
 None

NetView Alert Text:
 Token-ring temporary error: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 306	Token-ring temporary error
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1157	Token-ring fault domain
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1576	No action necessary

See the following page for additional information.

Additional information for Alert 1405

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'3703'	TOKEN-RING FAULT DOMAIN
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3101'	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'06'	Token-ring fault domain description (see Note 1)
	X'07'	Beacon data (see Note 2)
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note 3)

Notes:

1. Consists of downstream and upstream addresses
2. Consists of: 'set recovery mode' or 'signal loss' or 'streaming signal'
3. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1406 - Token-ring Layer 2 MAC Alarm 6

Hardware failure - token-ring adapter.

Associated Alarm:

   None

Alert CRC ID Number:

   None

NetView Alert Text:

   Adapter error: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 4	Equipment alarm
Event Time		Generalized time
Event Information		
Probable Cause	2 9 3 2 0 1	Adapter error
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1081	Local token-ring adapter
	1 3 18 0 0 1088	Adapter hardware
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 1406

Alarm Details	Object IDs/Code Points		Translation
	1 3 18 0	0 1486	Alarm version
	1 3 18 0	0 1485	Alarm version 1 (AWP6353)
Causes			
Failure:	1 3 18 0	0 1444	Failure causes/ actual failure causes
		X'3330'	ADAPTER HARDWARE
Actions:		X'2102'	(Review correlated Alerts)
		X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'			PUBLICATION NUMBER (SA33-0175)
		X'F0A0'	FOR (ddq)
Subfield Key X'85'			PRODUCT ALERT REFERENCE CODE
		X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'			Line number
Subfield Key X'85'		X'0000'	— no display —
Subfield Key X'85'		X'0000'	— no display —
	1 3 18 0	0 1579	LAN-LCS data
		X'03'	Local MAC address
	1 3 18 0	0 1447	MSU correlation
		X'10'	Resource instance identifier (see Note 1)
	1 3 18 0	0 1439	37CS LCS configuration data
		X'0D'	CSS link configuration data (see Note 2)

Notes:

1. Consists of:
     • The 37CS Node descriptor
     • Physical resource number
     • Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1407 - Token-ring Layer 2 MAC Alarm 7

Microcode error - token-ring MAC down.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Adapter error: Token-ring physical line

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = Yes   SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 4	Equipment alarm
Event Time		Generalized time
Event Information		
Probable Cause	2 9 3 2 0 1	Adapter error
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1081	Local token-ring adapter
	1 3 18 0 0 1088	Adapter hardware
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 1407

Alarm Details	Object IDs/Code Points					Translation
	1	3 18	0	0	1486	Alarm version
	1	3 18	0	0	1485	Alarm version 1 (AWP6353)
Causes						
Failure:	1	3 18	0	0	1444	Failure causes/ actual failure causes
				X'3331'		ADAPTER MICROCODE
Actions:				X'2102'		(Review correlated Alerts)
				X'35A0'		REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
				X'F0A0'		FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
				X'F0DA'		AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'				X'0000'		— no display —
Subfield Key X'85'				X'0000'		— no display —
	1	3 18	0	0	1579	LAN-LCS data
				X'03'		Local MAC address
	1	3 18	0	0	1447	MSU correlation
				X'10'		Resource instance identifier (see Note 1)
	1	3 18	0	0	1439	37CS LCS configuration data
				X'0D'		CSS link configuration data (see Note 2)

Notes:

1. Consists of:
   - The 37CS Node descriptor
   - Physical resource number
   - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1408 - Token-ring Layer 2 MAC Alarm 8

'Remove' command received before open completed.

Associated Alarm:

    None

Alert CRC ID Number:

    None

NetView Alert Text:

    Open failure: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 301	Open failure
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1159	Token-ring remove command received
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 1408

Alarm Details	Object IDs/Code Points					Translation
	1 3 18	0		0	1486	Alarm version
	1 3 18	0		0	1485	Alarm version 1 (AWP6353)
Causes						
Install:	1 3 18	0		0	1443	Install causes
			X'1501'			INCORRECT CUSTOMIZATION PARAMETERS
Actions:			X'2010'			(Review link detailed data)
			X'3101'			CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
			X'001A'			DETERMINE REASON FOR REMOVE COMMAND
			X'1502'			CORRECT CUSTOMIZATION PARAMETERS
			X'35A0'			REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
			X'F0A0'			FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
			X'F0DA'			AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'			X'0000'			— no display —
Subfield Key X'85'			X'0000'			— no display —
	1 3 18	0		0	1579	LAN-LCS data
			X'03'			Local MAC address
	1 3 18	0		0	1439	37CS LCS configuration data
			X'0D'			CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1409 - Token-ring Layer 2 MAC Alarm 9

'Remove' command received - physical and logical links down.

Associated Alarm:

   None

Alert CRC ID Number:

   None

NetView Alert Text:

   LAN error: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	2 9 3 2 0 25	LAN error
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1159	Token-ring remove command received
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 1409

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
User:	1 3 18 0 0 1442	User causes
	X'7101'	TOKEN-RING REMOVE ADAPTER COMMAND RECEIVED
Actions:	X'3101'	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
Install:	1 3 18 0 0 1443	Install causes
	X'1501'	INCORRECT CUSTOMIZATION PARAMETERS
Actions:	X'2010'	(Review link detailed data)
	X'3101'	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'001A'	DETERMINE REASON FOR REMOVE COMMAND
	X'1502'	CORRECT CUSTOMIZATION PARAMETERS
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'03'	Local MAC address.
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Notes: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1410 - Token-ring Layer 2 MAC Alarm 10

MAC address not unique when insert attempted - insert failed.

Associated Alarm:

   None

Alert CRC ID Number:

   None

NetView Alert Text:

   Open failure: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 301	Open failure
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1158	Token-ring duplicate station address
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 1410

Alarm Details	Object IDs/Code Points					Translation
	1	3	18	0	0 1486	Alarm version
	1	3	18	0	0 1485	Alarm version 1 (AWP6353)
Causes						
Install:	1	3	18	0	0 1443	Install causes
					X'3704'	TOKEN-RING DUPLICATE STATION ADDRESS ASSIGNED
Actions:					X'2010'	(Review link detailed data)
					X'3110'	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
					X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
					X'F0A0'	FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
					X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'					X'0000'	— no display —
Subfield Key X'85'					X'0000'	— no display —
	1	3	18	0	0 1579	LAN-LCS data
					X'03'	Local MAC address.
	1	3	18	0	0 1439	37CS LCS configuration data
					X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1411 - Token-ring Layer 2 MAC Alarm 11

Token-ring purge unsuccessful - insert failed.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Open failure: Token-ring physical line

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = No   SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 301	Open failure
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1731	Ring failure: purge failed
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 1411

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'3701'	TOKEN-RING LAN COMPONENT
Actions:	X'1009'	ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS
	X'3301'	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3101'	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'03'	Local MAC address.
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1412 - Token-ring Layer 2 MAC Alarm 12

Insertion timeout during open - ring performance problem(s) - open failed.

Associated Alarm:

   None

Alert CRC ID Number:

   None

NetView Alert Text:

   Open failure: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 301	Open failure
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1731	Ring failure: purge failed
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 1412

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'3701'	TOKEN-RING LAN COMPONENT
	X'F088'	RING CONGESTION, EXCESSIVE SOFT ERRORS
Actions:	X'1009'	ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS
	X'3301'	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3101'	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'03'	Local MAC address.
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1413 - Token-ring Layer 2 MAC Alarm 13

Lobe test failure during insert - open process failed.

Associated Alarm:
　　None

Alert CRC ID Number:
　　None

NetView Alert Text:
　　Open failure: Token-ring physical line

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes　　SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12　2 1004　220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9　3　2　10　2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18　0　0　301	Open failure
Specific Problem	1 3 18　0　0 1734	Token-ring physical line
	1 3 18　0　0 1732	Function failure: lobe test
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12　2 1004　512	Segment number
Proposed Repair Action	1 3 18　0　0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 1413

Alarm Details	Object IDs/Code Points					Translation
	1 3 18	0	0	1486		Alarm version
	1 3 18	0	0	1485		Alarm version 1 (AWP6353)
Causes						
Failure:	1 3 18	0	0	1444		Failure causes/ actual failure causes
				X'3434'		LOCAL LOBE CABLES
				X'3320'		LOCAL TOKEN-RING ADAPTER
Actions:				X'2010'		(Review link detailed data)
				X'2102'		(Review correlated Alerts)
				X'35A0'		REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
				X'F0A0'		FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
				X'F0DA'		AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'				X'0000'		— no display —
Subfield Key X'85'				X'0000'		— no display —
	1 3 18	0	0	1579		LAN-LCS data
				X'03'		Local MAC address.
	1 3 18	0	0	1447		MSU correlation
				X'10'		Resource instance identifier (see Note 1)
	1 3 18	0	0	1439		37CS LCS configuration data
				X'0D'		CSS link configuration data (see Note 2)

Notes:

1. Consists of:
   - The 37CS Node descriptor
   - Physical resource number
   - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1414 - Token-ring Layer 2 MAC Alarm 14

Open timeout - token-ring performance problem - insert failed.

Associated Alarm:

None

Alert CRC ID Number:

None

NetView Alert Text:

Open failure: Token-ring physical line

Automatic Call to RSF   **Correlation Subvectors**

No   SV 47 = No   SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 301	Open failure
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1728	Time out
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 1414

Alarm Details	Object IDs/Code Points		Translation
	1 3 18 0	0 1486	Alarm version
	1 3 18 0	0 1485	Alarm version 1 (AWP6353)
Causes			
Failure:	1 3 18 0	0 1444	Failure causes/ actual failure causes
		X'3701'	TOKEN-RING LAN COMPONENT
		X'F088'	RING CONGESTION, EXCESSIVE SOFT ERRORS
Actions:		X'1009'	ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS
		X'3301'	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
		X'2010'	(Review link detailed data)
		X'3101'	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
		X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'			PUBLICATION NUMBER (SA33-0175)
		X'F0A0'	FOR (ddq)
Subfield Key X'85'			PRODUCT ALERT REFERENCE CODE
		X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'			Line number
Subfield Key X'85'		X'0000'	— no display —
Subfield Key X'85'		X'0000'	— no display —
	1 3 18 0	0 1579	LAN-LCS data
		X'03'	Local MAC address.
	1 3 18 0	0 1439	37CS LCS configuration data
		X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1415 - Token-ring Layer 2 MAC Alarm 15

Signal loss - insert failed.

Associated Alarm:

   None

Alert CRC ID Number:

   None

NetView Alert Text:

   Open failure: Token-ring physical line

Automatic Call to RSF   **Correlation Subvectors**

   No   SV 47 = No   SV 4A = No

Alarm Parameter	Object ID (Decimal)						Translation
Invoke ID							Integer
Mode						0	Event report (unconfirmed)
Object Class	1	3	12	2	1004	220	Token-ring layer 2 MAC
Object Instance			Distinguished Name				MAC address
Alarm Type	2	9	3	2	10	2	Communication alarm
Event Time							Generalized time
Event Information							
Probable Cause	1	3	18	0	0	301	Open failure
Specific Problem	1	3	18	0	0	1734	Token-ring physical line
	1	3	18	0	0	1729	Signal lost
Perceived Severity						1	Critical
Notification ID							Integer
Monitored Attributes	1	3	12	2	1004	512	Segment number
Proposed Repair Action	1	3	18	0	0	1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 1415

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'3701'	TOKEN-RING LAN COMPONENT
	X'F089'	INTERMITTENT LOSS OF INPUT SIGNAL
Actions:	X'1009'	ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS
	X'3301'	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3101'	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'03'	Local MAC address.
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Notes: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1416 - Token-ring Layer 2 MAC Alarm 16

Lobe wire fault - physical link down.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   LAN error: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	2 9 3 2 0 25	LAN error
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1733	Lobe wire fault
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 1416

Alarm Details	Object IDs/Code Points					Translation
	1	3 18	0	0	1486	Alarm version
	1	3 18	0	0	1485	Alarm version 1 (AWP6353)
Causes						
Failure:	1	3 18	0	0	1444	Failure causes/ actual failure causes
					X'3434'	LOCAL LOBE CABLES
					X'3711'	LOCAL ACCESS UNIT
Actions:					X'2010'	(Review link detailed data)
					X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
					X'F0A0'	FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
					X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'					X'0000'	— no display —
Subfield Key X'85'					X'0000'	— no display —
	1	3 18	0	0	1579	LAN-LCS data
					X'03'	Local MAC address.
	1	3 18	0	0	1447	MSU correlation
					X'10'	Resource instance identifier (see Note 1)
	1	3 18	0	0	1439	37CS LCS configuration data
					X'0D'	CSS link configuration data (see Note 2)

Notes:

1. Consists of:
   - The 37CS Node descriptor
   - Physical resource number
   - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 1417 - Token-ring Layer 2 MAC Alarm 3bis

Notification of token-ring recovery.

Associated Alarm:

None

Alert CRC ID Number:

None

NetView Alert Text:

Token-ring inoperative: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 220	Token-ring layer 2 MAC
Object Instance	Distinguished Name	MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 305	Token-ring inoperative
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1157	Token-ring fault domain
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 512	Segment number
Proposed Repair Action	1 3 18 0 0 1577	Restart resource

See the following page for additional information.

Additional information for Alert 1417

Alarm Details	Object IDs/Code Points					Translation
	1	3	18	0	0 1486	Alarm version
	1	3	18	0	0 1485	Alarm version 1 (AWP6353)
Causes						
Actual Failure:	1	3	18	0	0 1444	Failure causes/ actual failure causes
					X'3703'	TOKEN-RING FAULT DOMAIN
Actual Actions: SF Key X'86'					X'6000'	AUTOMATIC ENVIRONMENTAL RECOVERY SUCCESSFUL
					X'F0A1'	ACTIVATE RESOURCES ATTACHED TO LINE NUMBER
					X'F0A2'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
					X'F0A0'	FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
					X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'						(empty)
Subfield Key X'85'						(empty)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2401 - LSAP Entity Alarm 1

Microcode error - LAN LSAP down.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Adapter error: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 526	LSAP entity
Object Instance	Distinguished Name	MAC address + X'04'
Alarm Type	2 9 3 2 10 4	Equipment alarm
Event Time		Generalized time
Event Information		
Probable Cause	2 9 3 2 0 1	Adapter error
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1081	Local token-ring adapter
	1 3 18 0 0 1089	Adapter microcode
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 486	LSAP ID
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 2401

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
	1 3 18 0 0 1486	Alarm version
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'3331'	ADAPTER MICROCODE
Actions:	X'2102'	(Review correlated Alerts)
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1447	MSU correlation
	X'10'	Resource instance identifier (see Note 1)
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note 2)

Notes:

1. Consists of:
   - The 37CS Node descriptor
   - Physical resource number
   - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 2402 - LSAP Entity Alarm 2

Hardware failure - LAN LSAP down.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Adapter error: Token-ring physical line

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 526	LSAP entity
Object Instance	Distinguished Name	MAC address + X'04'
Alarm Type	2 9 3 2 10 4	Equipment alarm
Event Time		Generalized time
Event Information		
Probable Cause	2 9 3 2 0 1	Adapter error
Specific Problem	1 3 18 0 0 1734	Token-ring physical line
	1 3 18 0 0 1081	Local token-ring adapter
	1 3 18 0 0 1088	Adapter hardware
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 486	LSAP ID
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 2402

Alarm Details	Object IDs/Code Points				Translation
	1 3 18	0		0 1486	Alarm version
	1 3 18	0		0 1485	Alarm version 1 (AWP6353)
Causes					
Failure:	1 3 18	0		0 1444	Failure causes/ actual failure causes
			X'3330'		ADAPTER HARDWARE
Actions:			X'2102'		(Review correlated Alerts)
			X'35A0'		REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'					PUBLICATION NUMBER (SA33-0175)
			X'F0A0'		FOR (ddq)
Subfield Key X'85'					PRODUCT ALERT REFERENCE CODE
			X'F0DA'		AND (ddq) (ddq) (ddq)
Subfield Key X'85'					Line number
Subfield Key X'85'			X'0000'		— no display —
Subfield Key X'85'			X'0000'		— no display —
	1 3 18	0		0 1579	LAN-LCS data
			X'02'		Ring/Segment identifier
	1 3 18	0		0 1447	MSU correlation
			X'10'		Resource instance identifier (see Note 1)
	1 3 18	0		0 1439	37CS LCS configuration data
			X'0D'		CSS link configuration data (see Note 2)

Notes:

1. Consists of:
   - The 37CS Node descriptor
   - Physical resource number
   - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3402 - LSAP Pair Entity Alarm 2

Poll count limit reached - remote station disconnected - LAN logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Link error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 315	Link error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 1028	LAN LCC communication/remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment (conditional)
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3402

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'2107'	LAN LLC COMMUNICATIONS/REMOTE NODE
	X'F017'	POLL COUNT EXHAUSTED
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3103'	CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3403 - LSAP Pair Entity Alarm 3

Protocol error received - U-format LPDU had data missing - logical link lost.

Associated Alarm:

None

Alert CRC ID Number:

None

NetView Alert Text:

LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 961	Communication program in remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3403

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'1023'	COMMUNICATIONS PROGRAM IN REMOTE NODE
	X'F025'	U-FORMAT LPDU MISSING DATA WAS RECEIVED
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3103'	CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3404 - LSAP Pair Entity Alarm 4

Protocol error received - invalid or unsupported command - LAN logical link lost.

Associated Alarm:
 None

Alert CRC ID Number:
 None

NetView Alert Text:
 LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 961	Communication program in remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3404

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'1023'	COMMUNICATIONS PROGRAM IN REMOTE NODE
	X'F020'	INVALID/UNSUPPORTED COMMAND OR RESPONSE RECEIVED
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3103'	CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3405 - LSAP Pair Entity Alarm 5

Protocol error received - invalid N(r) field - LAN logical link lost.

Associated Alarm:

  None

Alert CRC ID Number:

  None

NetView Alert Text:

  LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 961	Communication program in remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3405

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'1023'	COMMUNICATIONS PROGRAM IN REMOTE NODE
	X'F022'	INVALID N(R) RECEIVED
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3103'	CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3407 - LSAP Pair Entity Alarm 7

Protocol error received - I field too long - LAN logical link lost.

Associated Alarm:

    None

Alert CRC ID Number:

    None

NetView Alert Text:

    LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 961	Communication program in remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3407

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'1023'	COMMUNICATIONS PROGRAM IN REMOTE NODE
	X'F023'	RECEIVED I-FIELD EXCEEDED MAXIMUM LENGTH
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3103'	CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3408 - LSAP Pair Entity Alarm 8

Protocol error - invalid N(r) field sent - LAN logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 961	Communication program in remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 3408

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1443	Install causes
	X'1023'	COMMUNICATIONS PROGRAM IN REMOTE NODE
	X'F012'	FRAME REJECT RECEIVED: INVALID N(R) SENT
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'01A1'	VERIFY (ddq) TIMER SETTING
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data
		(see Note 1)

Note:

1. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3409 - LSAP Pair Entity Alarm 9

Protocol error - I field sent, too long - LAN logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  None

NetView Alert Text:
  LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 961	Communication program in remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 3409

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1443	Install causes
	X'1023'	COMMUNICATIONS PROGRAM IN REMOTE NODE
	X'F013'	FRAME REJECT RECEIVED: MAXIMUM I-FIELD LENGTH EXCEEDED
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'01A1'	VERIFY (ddq) CONFIGURATION PARAMETERS
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note 1)

Note:

1. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN).

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3410 - LSAP Pair Entity Alarm 10

Protocol error - invalid or unsupported command sent - LAN logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 963	Communication program in local node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 3410

Alarm Details	Object IDs/Code Points					Translation
	1	3	18	0	0 1486	Alarm version
	1	3	18	0	0 1485	Alarm version 1 (AWP6353)
Causes						
Failure:	1	3	18	0	0 1444	Failure causes/ actual failure causes
					X'1025'	COMMUNICATIONS PROGRAM IN LOCAL NODE
					X'3331'	ADAPTER MICROCODE
					X'F010'	FRAME REJECT RECEIVED: INVALID/UNSUPPORTED COMMAND OR RESPONSE SENT
Actions:					X'2010'	(Review link detailed data)
					X'2102'	(Review correlated Alerts)
					X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
					X'F0A0'	FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
					X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'					X'0000'	— no display —
Subfield Key X'85'					X'0000'	— no display —
	1	3	18	0	0 1579	LAN-LCS data
					X'02'	Ring/Segment identifier
	1	3	18	0	0 1447	MSU correlation
					X'10'	Resource instance identifier (see Note 1)
	1	3	18	0	0 1439	37CS LCS configuration data
					X'0D'	CSS link configuration data (see Note 2)

Notes:

1. Consists of:
   - The 37CS Node descriptor
   - Physical resource number
   - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN).

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3411 - LSAP Pair Entity Alarm 11

Protocol error - invalid N(s) sent - LAN logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 963	Communication program in local node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 3411

Alarm Details	Object IDs/Code Points					Translation
	1	3 18	0	0	1486	Alarm version
	1	3 18	0	0	1485	Alarm version 1 (AWP6353)
Causes						
Failure:	1	3 18	0	0	1444	Failure causes/ actual failure causes
				X'1025'		COMMUNICATIONS PROGRAM IN LOCAL NODE
				X'3331'		ADAPTER MICROCODE
				X'F027'		REJECT RECEIVED: INVALID N(S) SENT
Actions:				X'2010'		(Review link detailed data)
				X'2102'		(Review correlated Alerts)
				X'35A0'		REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
				X'F0A0'		FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
				X'F0DA'		AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'				X'0000'		— no display —
Subfield Key X'85'				X'0000'		— no display —
	1	3 18	0	0	1579	LAN-LCS data
				X'02'		Ring/Segment identifier
	1	3 18	0	0	1447	MSU correlation
				X'10'		Resource instance identifier (see Note 1)
	1	3 18	0	0	1439	37CS LCS configuration data
				X'0D'		CSS link configuration data (see Note 2)

Notes:

1. Consists of:
    - The 37CS Node descriptor
    - Physical resource number
    - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3412 - LSAP Pair Entity Alarm 12

Disconnect response received - LAN logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  None

NetView Alert Text:
  Link error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 315	Link error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3412

Alarm Details	Object IDs/Code Points		Translation
	1 3 18 0 0 1486		Alarm version
	1 3 18 0 0 1485		Alarm version 1 (AWP6353)
Causes			
Failure:	1 3 18 0 0 1444		Failure causes/ actual failure causes
		X'2007'	LAN COMMUNICATIONS ERROR
		X'F01A'	DM RECEIVED
Actions:		X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
		X'2010'	(Review link detailed data)
		X'3103'	CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
		X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'			PUBLICATION NUMBER (SA33-0175)
		X'F0A0'	FOR (ddq)
Subfield Key X'85'			PRODUCT ALERT REFERENCE CODE
		X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'			Line number
Subfield Key X'85'		X'0000'	— no display —
Subfield Key X'85'		X'0000'	— no display —
	1 3 18 0 0 1579		LAN-LCS data
		X'02'	Ring/Segment identifier
	1 3 18 0 0 1439		37CS LCS configuration data
		X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3413 - LSAP Pair Entity Alarm 13

'Disconnect' command received - LAN logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Link error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 315	Link error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3413

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'2007'	LAN COMMUNICATIONS ERROR
	X'F028'	DISC RECEIVED
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3103'	CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Notes: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3414 - LSAP Pair Entity Alarm 14

Protocol error - 'SABME' command received by already open link station - LAN logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 961	Communication program in remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3414

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'1023'	COMMUNICATIONS PROGRAM IN REMOTE NODE
	X'F016'	SABME RECEIVED WHILE IN ABME
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3103'	CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3415 - LSAP Pair Entity Alarm 15

Protocol error - unexpected UA frame received - LAN logical link lost.

Associated Alarm:
None

Alert CRC ID Number:
None

NetView Alert Text:
LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 961	Communication program in remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3415

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'1023'	COMMUNICATIONS PROGRAM IN REMOTE NODE
	X'F029'	UNEXPECTED UA OR RR RECEIVED
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3103'	CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3417 - LSAP Pair Entity Alarm 17

Protocol error - unexpected S or U frame sent - LAN logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   LAN LLC protocol error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 836	LAN LLC protocol error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 994	LAN LCC communications
	1 3 18 0 0 963	Communication program in local node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 3417

Alarm Details	Object IDs/Code Points					Translation
	1 3 18	0	0	1486		Alarm version
	1 3 18	0	0	1485		Alarm version 1 (AWP6353)
Causes						
Failure:	1 3 18	0	0	1444		Failure causes/ actual failure causes
				X'1025'		COMMUNICATIONS PROGRAM IN LOCAL NODE
				X'3331'		ADAPTER MICROCODE
				X'F011'		FRAME REJECT RECEIVED: I-FIELD SENT WHEN NOT PERMITTED
Actions:				X'2010'		(Review link detailed data)
				X'2102'		(Review correlated Alerts)
				X'35A0'		REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
				X'F0A0'		FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
				X'F0DA'		AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'				X'0000'		— no display —
Subfield Key X'85'				X'0000'		— no display —
	1 3 18	0	0	1579		LAN-LCS data
				X'02'		Ring/Segment identifier
	1 3 18	0	0	1447		MSU correlation
				X'10'		Resource instance identifier (see Note 1)
	1 3 18	0	0	1439		37CS LCS configuration data
				X'0D'		CSS link configuration data (see Note 2)

Notes:

1. Consists of:
    * The 37CS Node descriptor
    * Physical resource number
    * Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3419 - LSAP Pair Entity Alarm 19

Hardware failure - LAN logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Adapter error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 4	Equipment alarm
Event Time		Generalized time
Event Information		
Probable Cause	2 9 3 2 0 1	Adapter error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 1081	Local token-ring adapter
	1 3 18 0 0 1088	Adapter hardware
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 3419

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'3330'	ADAPTER HARDWARE
Actions:	X'2102'	(Review correlated Alerts)
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1447	MSU correlation
	X'10'	Resource instance identifier (see Note 1)
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note 2)

Notes:

1. Consists of:
   - The 37CS Node descriptor
   - Physical resource number
   - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3420 - LSAP Pair Entity Alarm 20

Microcode error - LAN logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Adapter error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 4	Equipment alarm
Event Time		Generalized time
Event Information		
Probable Cause	2 9 3 2 0 1	Adapter error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 1081	Local token-ring adapter
	1 3 18 0 0 1089	Adapter microcode
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1578	Review correlated notifications

See the following page for additional information.

Additional information for Alert 3420

Alarm Details	Object IDs/Code Points					Translation
	1	3 18	0	0	1486	Alarm version
	1	3 18	0	0	1485	Alarm version 1 (AWP6353)
Causes						
Failure:	1	3 18	0	0	1444	Failure causes/ actual failure causes
				X'3331'		ADAPTER MICROCODE
Actions:				X'2102'		(Review correlated Alerts)
				X'35A0'		REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'						PUBLICATION NUMBER (SA33-0175)
				X'F0A0'		FOR (ddq)
Subfield Key X'85'						PRODUCT ALERT REFERENCE CODE
				X'F0DA'		AND (ddq) (ddq) (ddq)
Subfield Key X'85'						Line number
Subfield Key X'85'				X'0000'		— no display —
Subfield Key X'85'				X'0000'		— no display —
	1	3 18	0	0	1579	LAN-LCS data
				X'02'		Ring/Segment identifier
	1	3 18	0	0	1447	MSU correlation
				X'10'		Resource instance identifier (see Note 1)
	1	3 18	0	0	1439	37CS LCS configuration data
				X'0D'		CSS link configuration data (see Note 2)

Notes:

1. Consists of:
   - The 37CS Node descriptor
   - Physical resource number
   - Sequence number (SLID)
2. Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3421 - LSAP Pair Entity Alarm 21

Remote link station busy timeout - LAN logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  None

NetView Alert Text:
  Link error: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 527	LSAP pair entity
Object Instance	Distinguished Name	MAC address + X'04' + remote SAP address + remote MAC address
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 315	Link error
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 1028	LAN LCC communication/remote node
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 0 1004 487	LSAP pair ID
	1 3 12 2 1004 481	K
	1 3 12 2 1004 510	RW
	1 3 12 2 1004 494	Maximum retransmissions
	1 3 12 2 1004 518	T2 timer value
	1 3 12 2 1004 517	T1 timer value
	1 3 12 2 1004 519	TI timer value
	1 3 12 2 1004 496	Maximum out increment
	1 3 12 2 1004 463	Access priority
	1 3 12 2 1004 509	Route (conditional)
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 3421

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
Failure:	1 3 18 0 0 1444	Failure causes/ actual failure causes
	X'2107'	LAN LLC COMMUNICATIONS/REMOTE NODE
	X'F00F'	RNR RECEIVED THRESHOLD REACHED
Actions:	X'3300'	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	X'2010'	(Review link detailed data)
	X'3101'	CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note:

Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 4401 - LAN Layer 2 LLC Alarm 1

Maximum number of logical links reached for processor - LAN logical link not available.

Associated Alarm:
   None

Alert CRC ID Number:
   None

NetView Alert Text:
   Congestion: Token-ring station

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Alarm Parameter	Object ID (Decimal)	Translation
Invoke ID		Integer
Mode	0	Event report (unconfirmed)
Object Class	1 3 12 2 1004 525	LAN layer 2 LLC
Object Instance	Distinguished Name	MAC address + X'03'
Alarm Type	2 9 3 2 10 2	Communication alarm
Event Time		Generalized time
Event Information		
Probable Cause	1 3 18 0 0 376	Congestion
Specific Problem	1 3 18 0 0 1589	Token-ring station
	1 3 18 0 0 974	Resource limit reached
Perceived Severity	1	Critical
Notification ID		Integer
Monitored Attributes	1 3 12 2 1004 482	LLC name
	1 3 12 2 1004 491	Maximum link stations configured
Proposed Repair Action	1 3 18 0 0 1449	Contact LAN administrator responsible for this LAN

See the following page for additional information.

Additional information for Alert 4401

Alarm Details	Object IDs/Code Points	Translation
	1 3 18 0 0 1486	Alarm version
	1 3 18 0 0 1485	Alarm version 1 (AWP6353)
Causes		
User:	1 3 18 0 0 1442	User causes
	X'711A'	MAXIMUM NUMBER OF RESOURCES ALREADY STARTED
Actions:	X'1016'	REDUCE THE NUMBER OF LINES/DEVICES ATTACHED TO THE SUBSYSTEM
	X'35A0'	REFER TO (ddq) FOR ADDITIONAL INFORMATION
Subfield Key X'85'		PUBLICATION NUMBER (SA33-0175)
	X'F0A0'	FOR (ddq)
Subfield Key X'85'		PRODUCT ALERT REFERENCE CODE
	X'F0DA'	AND (ddq) (ddq) (ddq)
Subfield Key X'85'		Line number
Subfield Key X'85'	X'0000'	— no display —
Subfield Key X'85'	X'0000'	— no display —
	1 3 18 0 0 1579	LAN-LCS data
	X'02'	Ring/Segment identifier
	1 3 18 0 0 1439	37CS LCS configuration data
	X'0D'	CSS link configuration data (see Note)

Note: Consists of: 37CS line descriptor (physical) and 37CS link descriptor (LAN)

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 4402

'Stop Station Immediate' command received from NCP by way of 37CS microcode for invalid station
LDPSA - token-ring station lost.

Associated Alarm:
   None

Alert CRC ID Number:
   83957781

NetView Alert Text:
   ADAPTER ERROR: LAN LLC COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2007	LAN LLC COMMUNICATIONS
	93		3715	TOKEN-RING STATION
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional Information:				
Correlation data	47			MSU correlation
		10		Resource instance identifier
LAN LCS data	51			Token-ring LAN connection subsystem data
(if available)		02		Ring/segement identifier
		03		Local individual MAC address
Configuration data	52			37CS LCS configuration data
		07		Link attributes
		0D		CSS link configuration data

Note: All table values are hexadecimal.

Refer to "ODLC Alert Common Subvectors Sent by NCP" on page 1-6 for additional subvectors that are
contained in this alert including those which identify the origin of this alert.

PARC 4403

'Halt Line Force Deactivate' command received from NCP on detection of an invalid line LDPSA sent by the 3746 microcode - token-ring physical

Associated Alarm:
   None

Alert CRC ID Number:
   68644EE0

NetView Alert Text:
   ADAPTER ERROR: LAN LLC COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2007	LAN LLC COMMUNICATIONS
	93		3711	TOKEN-RING PHYSICAL LINE
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional Information:				
Correlation data	47			MSU correlation
		10		Resource instance identifier
LAN LCS data	51			Token-ring LAN connection subsystem data
(if available)		02		Ring/segement identifier
		03		Local individual MAC address
Configuration	52			37CS LCS configuration data
data		07		Link attributes
		0D		CSS link configuration data

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 16. Frame Relay Alerts (3746-9X0): 3201 through 5218

This chapter of the guide contains details of alerts that are associated to frame relay errors.

The alerts are created by the outboard data link control (ODLC) and sent by NCP.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

PARC 3201

Protocol error - local modem dropped CTS - frame relay physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  9F9F614B

NetView Alert Text:
  MODEM FAILURE DETECTED: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F030	CTS DROPPED
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3202

Protocol error - local modem dropped DSR - frame relay physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  885A0A20

NetView Alert Text:
  MODEM FAILURE DETECTED: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F035	DSR DROPPED
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3203

Hardware failure - local modem clock failure - frame relay physical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   87D3DD7D

NetView Alert Text:
   EXTERNAL CLOCK NOT RUNNING: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3612	EXTERNAL CLOCK NOT RUNNING
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	2061	REQUEST TIMED OUT
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3204

Protocol error - local modem did not raise CTS after RTS - frame relay physical link lost.

Associated Alarm:
 None

Alert CRC ID Number:
 8C9B1797

NetView Alert Text:
 MODEM FAILURE DETECTED: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F034	CTS FAILED TO RISE
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3205

Protocol error - local modem did not drop CTS after RTS, or DSR dropped - frame relay physical link lost.

Associated Alarm:
 None

Alert CRC ID Number:
 89FA55AA

NetView Alert Text:
 MODEM FAILURE DETECTED: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3541	LOCAL DCE
	96	01	F031	CTS FAILED TO DROP
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3206

Protocol error - local modem did not raise DSR after DTR - frame relay physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  81D8314E

NetView Alert Text:
  MODEM FAILURE DETECTED: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F037	DSR NOT PRESENT AFTER DTR IS RAISED
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3207

Protocol error - local modem did not raise DSR when attempting autocall connection - frame relay physical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   AE52E798

NetView Alert Text:
   MODEM FAILURE DETECTED: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Actions:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F03D	DSR DID NOT COME ACTIVE WHILE ATTEMPTING AN AUTO-CALL CONNECTION
Actions:	96	81	1204	ATTEMPT TO REESTABLISH THE CONNECTION
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3208

Protocol error - local modem did not drop DSR after DTR was dropped - frame relay physical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   84B97373

NetView Alert Text:
   MODEM FAILURE DETECTED: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3541	LOCAL DCE
	96	01	F032	DSR FAILED TO DROP
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3209

Microcode error - CLP adapter - frame relay physical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   CFE81D0F

NetView Alert Text:
   MICROCODE PROGRAM ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional Information:				
Correlation	47			MSU correlation
data		10		Resource instance identifier

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3210

Hardware failure - internal box error - frame relay physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  9C770D8D

NetView Alert Text:
  ADAPTER ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional Information:				
Correlation	47			MSU correlation
data		10		Resource instance identifier

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3211

Hardware failure - LIC internal box error - frame relay physical line range lost.

Associated Alarm:
   None

Alert CRC ID Number:
   51F6E5F3

NetView Alert Text:
   ADAPTER ERROR: COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2000	COMMUNICATIONS
	93		3309	LINE ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —
Additional Information:				
Correlation	47			MSU correlation
data		10		Resource instance identifier

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3212

Link cannot be activated because one of:

- ARC or LIC12 cable not, or incorrectly, installed.
- Sysgen parameter and cable do not match:

  – For LIC12, one of; NCP Sysgen defined as:

    - CLOCKNG=DIRECT with "Modem attach" cable.
    - CLOCKNG=EXT with "Direct attach" cable.

  – For 3745 ARC:

    - Type C: CLOCKNG=DIRECT with "Direct attach" cable.
    - Type D: CLOCKNG=EXT with "Modem attach" cable.

Associated Alarm:
   None

Alert CRC ID Number:
   76D3D1F2

NetView Alert Text:
   LINK CONNECTION ERROR: LOCAL DCE INTERFACE CABLE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3600	LINK CONNECTION ERROR
Causes				
Probable:	93		3401	LOCAL DCE INTERFACE CABLE
	93		2031	LINE
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	1320	CHECK CABLE CONNECTION AND RETRY
	96	81	01A1	VERIFY (ddq)
	96	85	0070	GENERATION PARAMETER (LINE, CLOCKNG and SPEED)
Failure:	96	01	3400	CABLE LOOSE OR DEFECTIVE
Actions:	96	81	0301	CHECK CABLE AND ITS CONNECTIONS
	96	81	1332	REACTIVATE LINE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR

PARC 3213

Deactivation command received from NCP: 'Halt Line Force Deactivate' - frame relay physical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  13C173EE

NetView Alert Text:
  RESOURCE UNAVAILABLE: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
User:	94	01	7006	NETWORK OPERATOR
	94	01	2501	PORT DEACTIVATED
Actions:	94	81	0003	DETERMINE THE REASON FOR THE LINE SHUTDOWN
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3215

Activation of frame relay line unsuccessful because of one of:

- Resource not installed or Sysgen Line address does not have corresponding hardware installed.
- Resource has 'UNAV' status in CDF-E because of hardware failure.
- Resource is in 'concurrent maintenance'.
- Resource is an ARC that is is part of an ARC group containing an active 256K ARC.

Associated Alarm:
   None

Alert CRC ID Number:
   3B45FDA5

NetView Alert Text:
   RESOURCE UNAVAILABLE: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
User:	94	01	7144	RESOURCE NOT AVAILABLE
Actions:	94	81	310B	CONTACT NETWORK ADMINISTRATOR
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	011D	VERIFY ADAPTER INSTALLATION
	94	81	01A1	VERIFY (ddq)
	94	85	00A7	RESOURCE (status at MOSS-E)
	94	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	1300	CORRECT THEN RETRY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3216

Activation of frame relay line unsuccessful because of LIC configuration error (SPEED, CLOCKNG).

Associated Alarm:
   None

Alert CRC ID Number:
   1278B29F

NetView Alert Text:
   CONFIGURATION MISMATCH: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3604	CONFIGURATION MISMATCH
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	310B	CONTACT NETWORK ADMINISTRATOR
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0035	TYPE (FOR LIC INSTALLED)
	95	85	0070	GENERATION PARAMETER (LINE, CLOCKNG and SPEED)
	95	85	0000	— no display —
	95	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	1300	CORRECT THEN RETRY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3217

Activation of frame relay line unsuccessful because of ARC configuration error (SPEED, CLOCKNG).

Associated Alarm:
   None

Alert CRC ID Number:
   1278B29F

NetView Alert Text:
   CONFIGURATION MISMATCH: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3604	CONFIGURATION MISMATCH
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	310B	CONTACT NETWORK ADMINISTRATOR
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0035	TYPE (FOR ARC INSTALLED)
	95	85	0070	GENERATION PARAMETER (LINE, CLOCKNG and SPEED)
	95	85	0000	— no display —
	95	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	1300	CORRECT THEN RETRY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3218

Attempt to activate more than the maximum of 100 lines in group of four LICs on a single CLP.

Associated Alarm:

None

Alert CRC ID Number:

1E97A0D6

NetView Alert Text:

OUT OF RESOURCES: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5004	OUT OF RESOURCES
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
User:	94	01	711A	MAXIMUM NUMBER OF RESOURCES ALREADY STARTED
Actions:	94	85	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —
	96	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 3219

A second NCP or APPN/IP control point SUCCESSFULLY activated a frame-relay port using parameters different from the parameters used by the control point that has already activated the port.

Associated Alarm 3219:
   None

Alert CRC ID Number:
   429508EE

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (ADDITIONAL ACTIVATE SUCCESSFUL)
	95	85	0035	TYPE (INCOMPATIBLE PARAMETER)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	00AF	CONTROL PROGRAM (NCP)
	95	85	0082	CP (APPN OR IP)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (NRZI/SPEED/CLOCKING/ADDIFG)
	95	85	0073	CONFIGURATION PARAMETER (MAXFRAME/ENABLTO/DSABLTO/ISDN BU)
	95	85	0073	CONFIGURATION PARAMETER (ECHO SUP/MAXDLCI/TIMERS/COUNTS)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 321A

A second NCP or APPN/IP control point tried, UNSUCCESSFULLY, to activate a frame-relay port using parameters different from the parameters used by the control point that has already activated the port.

Associated Alarm 321A:
  None

Alert CRC ID Number:
  429508EE

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT LOSS OF AVAILABILITY
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0027	FUNCTION (ADDITIONAL ACTIVATE UNSUCCESSFUL)
	95	85	0035	TYPE (INCOMPATIBLE PARAMETER)
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	00AF	CONTROL PROGRAM (NCP)
	95	85	0082	CP (APPN OR IP)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER (SAP)
	95	85	0000	— no display —
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 4201

DLCI already in use.

Associated Alarm 4201:
  None

Alert CRC ID Number:
  1C2DB29D

NetView Alert Text:
  LOGICAL LINK ACTIVATION FAILURE: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3641	LOGICAL LINK ACTIVATION FAILURE
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	2315	CALL COLLISION
Actions:	96	81	1208	RETRY REQUEST
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175) SA33-0175
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Additional Information — Configuration Data — Subvector 52:

Subvector Type	Key	Subfield Key	Value	Description
Local device address	52	04	'*XXXX*'	DLCI number (LMI)
Link Attributes:	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: Frame relay

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 4202

Frame relay subport failure by an inactive datalink control identifier (DLCI).

Associated Alarm:
  None

Alert CRC ID Number:
  3BEA2AD8

NetView Alert Text:
  RESOURCE UNAVAILABLE: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	200D	FRAME RELAY COMMUNICATIONS ERROR
Actions:	96	81	2010	(Review link detailed data)
	96	81	14A4	START (ddq)
	96	85	0055	LINE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

See the following information for further information.

Additional Information - Configuration Data - Subvector 52.

Subvector Type	Key	Subfield Key	Value	Description
Local device address	52	04	'*XXXX*'	DLCI number (LMI)
Link Attributes:	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: Frame relay
DLCI status	52	0E	'*TEXT . . .*'	Physical line name
DLCI status entries (max. 21):				
—First entry:				
Clear DLCI status	52	0E	'*TEXT . . .*'	LMI PU name
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit 6 = 1: active
or:				
All DLCI inop	52	0E	'*TEXT . . .*'	LMI PU name
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, all bits = 0: inactive
and, if necessary:				
—Unsupported DLCIs	52	0E	'*TEXT . . .*'	LMI PU name
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit 1 = 1: unsupported DLCI
— Other entries:				
DLCI entry	52	0E	'*TEXT . . .*'	Name (FRSE PU, FRTE PU or logical link)
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit:
				2 = 1: station failure due to inactive DLCI
				4 = 1: new
				5 = 1: not present
				6 = 1: active
				all other bits = 0

Additional Configuration Data Subvector 52s as Required:

Subvector Type	Key	Subfield Key	Value	Description
Local device address	52	04	'*XXXX*'	DLCI number (LMI)
Link Attributes	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: Frame relay
DLCI status	52	0E	'*TEXT . . .*'	Physical line name
DLCI status entries (max. 21):				
DLCI entry	52	0E	'*TEXT . . .*'	Name (FRSE PU, FRTE PU or logical link)
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit:
				2 = 1: station failure due to inactive DLCI
				4 = 1: new
				5 = 1: not present
				6 = 1: active
				all other bits = 0

Note:

- All table values are hexadecimal.

- Link configuration data can be passed to NetView within subvector 52 even though an error is not detected and an alert is not sent.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 4203

Configuration error - frame relay LMI.

Associated Alarm:
   None

Alert CRC ID Number:
   0911A755

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Install:	95	01	80A1	(ddq) NOT DEFINED IN RESOURCE DIRECTORY
	95	85	0117	DLCI
Actions:	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	010D	CHECK CONFIGURATION OF THE REMOTE NODE
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	DLCI
	95	85	0000	— no display —

Note: All table values are hexadecimal.

See the following page for further information.

Additional Information — Configuration Data — Subvector 52:

Subvector Type	Key	Subfield Key	Value	Description
Local device address	52	04	'*XXXX*'	DLCI number
Link Attributes:	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: Frame relay
DLCI status	52	0E	'*TEXT . . .*'	Physical line name
DLCI status entries (max. 21):				
—First entry:				
Clear DLCI status	52	0E	'*TEXT . . .*'	LMI PU name
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, all bits = 0: present
— Other entries:				
DLCI entry	52	0E	'*TEXT . . .*'	Name (FRSE PU, FRTE PU or logical link)
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit:
				2 = 1: station failure due to inactive DLCI
				4 = 1: new
				5 = 1: not present
				6 = 1: active
				all other bits = 0

Additional Configuration Data Subvector 52s as Required:

Subvector Type	Key	Subfield Key	Value	Description
Local device address	52	04	'*XXXX*'	DLCI number (LMI)
Link Attributes	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: Frame relay
DLCI status	52	0E	'*TEXT . . .*'	Physical line name
DLCI status entries (max. 21):				
DLCI entry	52	0E	'*TEXT . . .*'	Name (FRSE PU, FRTE PU or logical link)
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit:
				2 = 1: station failure due to inactive DLCI
				4 = 1: new
				5 = 1: not present
				6 = 1: active
				all other bits = 0

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 4204

Station unavailable - maximum active DLCI stations threshold reached.

Associated Alarm:
   None

Alert CRC ID Number:
   0C5743CB

NetView Alert Text:
   OUT OF RESOURCES: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5004	OUT OF RESOURCES
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2032	LOCAL LINK STATION
User:	94	01	711A	MAXIMUM NUMBER OF RESOURCES ALREADY STARTED
Actions:	94	81	00A1	REVIEW (ddq)
	94	85	0117	DLCI (threshold)
	94	81	310B	CONTACT NETWORK ADMINISTRATOR
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —

Note: All table values are hexadecimal.

See the following page for further information.

Additional Information — Configuration Data — Subvector 52:

Subvector Type	Key	Subfield Key	Value	Description
Local device address	52	04	'*XXXX*'	DLCI number (LMI)
Link Attributes:	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: Frame relay
DLCI status	52	0E	'*TEXT . . .*'	Physical line name
Two DLCI status entries:				
—First entry:				
Clear DLCI status	52	0E	'*TEXT . . .*'	LMI PU name
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit 6 = 1: active
and, if necessary:				
—Unsupported DLCIs	52	0E	'*TEXT . . .*'	LMI PU name
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit 1 = 1: unsupported DLCI
—Second entry				
DLCI entry	52	0E	'*TEXT . . .*'	Name (FRSE PU, FRTE PU or logical link)
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit:
				5 = 1: not present
				all other bits = 0

PARC 4205

Error threshold exceeded - LMI PU.

Associated Alarm:
  None

Alert CRC ID Number:
  B6E7F54F

NetView Alert Text:
  THRESHOLD HAS BEEN REACHED: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		4012	THRESHOLD HAS BEEN REACHED
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	40A0	(ddq) THRESHOLD REACHED
	96	01	0070	GENERATION PARAMETER (error)
Actions:	96	81	1204	ATTEMPT TO REESTABLISH THE CONNECTION
	96	81	3301	IF PROBLEM PERSISTS THEN DO THE FOLLOWING
	96	81	2100	(Review recent Alerts for this resource)
	96	81	3125	CONTACT REMOTE LINK STATION OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

See the following page for further information.

Additional Information — Configuration Data — Subvector 52:

Subvector Type	Key	Subfield Key	Value	Description
Local device address	52	04	'*XXXX*'	DLCI number (LMI)
Link Attributes:	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: Frame relay
DLCI status	52	0E	'*TEXT . . .*'	Physical line name
DLCI status entry (1 only):				
—All DLCI inop	52	0E	'*TEXT . . .*'	LMI PU name
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, all bits = 0: inactive

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 4206

Configuration error - frame relay DLCI between adjacent nodes.

Associated Alarm:
  None

Alert CRC ID Number:
  9DBAD396

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER
	95	85	0035	TYPE (potential problem)
Actions:	95	81	2010	(Review link detailed data)
	95	81	010A	CHECK CONFIGURATION OF THE SENDING NODE
	95	81	010D	CHECK CONFIGURATION OF THE REMOTE NODE
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0117	DLCI
	95	85	0000	— no display —

Note: All table values are hexadecimal.

See the following page for further information.

Additional Information — Configuration Data — Subvector 52:

Subvector Type	Key	Subfield Key	Value	Description
Local device address	52	04	'*XXXX*'	DLCI number (LMI)
Link Attributes:	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: Frame relay
DLCI status	52	0E	'*TEXT . . .*'	Physical line name
DLCI status entries (max. 21):				
—First entry:				
Clear DLCI status	52	0E	'*TEXT . . .*'	LMI PU name
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit 6 = 1: active
and, if necessary:				
—Unsupported DLCIs	52	0E	'*TEXT . . .*'	LMI PU name
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit 1 = 1: unsupported DLCI
— Other entries:				
DLCI entry	52	0E	'*TEXT . . .*'	Name (FRSE PU, FRTE PU or logical link)
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit:
				2 = 1: station failure due to inactive DLCI
				4 = 1: new
				5 = 1: not present
				6 = 1: active
				all other bits = 0

Additional Configuration Data Subvector 52s as Required:

Local device address	52	04	'*XXXX*'	DLCI number (LMI)
Link Attributes	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: Frame relay
DLCI status	52	0E	'*TEXT . . .*'	Physical line name
DLCI status entries (max. 21):				
DLCI entry	52	0E	'*TEXT . . .*'	Name (FRSE PU, FRTE PU or logical link)
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit:
				2 = 1: station failure due to inactive DLCI
				4 = 1: new
				5 = 1: not present
				6 = 1: active
				all other bits = 0

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5201

Microcode error - logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   8A76F327

NetView Alert Text:
   ADAPTER ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 16-50.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5202

Hardware failure - logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   8EB7EE90

NetView Alert Text:
   ADAPTER ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 16-50.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5203

Pool count threshold reached - station not responding - logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  1F609084

NetView Alert Text:
  LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	200D	FRAME RELAY COMMUNICATIONS ERROR
	96	01	2201	CALLED DTE
	96	01	F017	POLL COUNT EXHAUSTED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5204

Frame reject response - U_format LPDU received with FRMR not 5 bytes - logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   DDF53F38

NetView Alert Text:
   LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F025	U-FORMAT LPDU MISSING DATA WAS RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5205

Protocol error received - invalid or unsupported command - 'Frame Reject' response sent - logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  CA305453

NetView Alert Text:
  LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F020	INVALID/UNSUPPORTED COMMAND OR RESPONSE RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5206

Protocol error received - invalid 'N(r)' - 'Frame Reject' response sent - logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   C3B26F3D

NetView Alert Text:
   LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F022	INVALID N(R) RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5207

Protocol error received - 'I' field too long - logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  C773728A

NetView Alert Text:
  LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F023	RECEIVED I-FIELD EXCEEDED MAXIMUM LENGTH
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5208

Protocol error - invalid 'N(r)' field sent - 'Frame Reject' response received - logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  1C37204A

NetView Alert Text:
  LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
	96	01	3331	ADAPTER MICROCODE
	96	01	F012	FRAME REJECT RECEIVED: INVALID N(R) SENT
Actions:	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal. **Additional information** see page 16-50.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5209

Protocol error - invalid 'I' field sent - 'Frame Reject' response received - logical link lost.

Associated Alarm:
None

Alert CRC ID Number:
18F63DFD

NetView Alert Text:
LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = Yes	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
	96	01	3331	ADAPTER MICROCODE
	96	01	F013	FRAME REJECT RECEIVED: MAXIMUM I-FIELD LENGTH EXCEEDED
Actions:	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 16-50.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5210

Protocol error - invalid or unsupported command or response sent - 'Frame Reject' response received - logical link lost.

Associated Alarm:
    None

Alert CRC ID Number:
    8BC561BB

NetView Alert Text:
    ADAPTER ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Install:	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
	96	01	3331	ADAPTER MICROCODE
	96	01	F010	FRAME REJECT RECEIVED: INVALID/UNSUPPORTED COMMAND OR RESPONSE SENT
Actions:	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 16-50.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5211

Protocol error - invalid sequence number 'Ns' sent - 'Frame Reject' response received - logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   41B05C2E

NetView Alert Text:
   ADAPTER ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
	96	01	3331	ADAPTER MICROCODE
	96	01	F027	REJECT RECEIVED: INVALID N(S) SENT
Actions:	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 16-50.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5212

'Disconnect' mode response received - logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  3188EF15

NetView Alert Text:
  LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F01A	DM RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5213

'Disconnect' mode command received - logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   EC38B9EB

NetView Alert Text:
   LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF			**Correlation Subvectors**	
No			SV 47 = No SV 4A = No	

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F028	DISC RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5214

Protocol error - 'SABME' command received when station was already open - logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   04847471

NetView Alert Text:
   LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = Yes   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F016	SABME RECEIVED WHILE IN ABME
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5215

Protocol error - unexpected 'UA' frame received - 'Frame Reject' sent in reply - logical link lost.

Associated Alarm:
None

Alert CRC ID Number:
E8F9A45C

NetView Alert Text:
LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F029	UNEXPECTED UA OR RR RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5216

Protocol error - unexpected data in 'S' or 'U' frame sent - 'Frame Reject' received - logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   8F047C0C

NetView Alert Text:
   ADAPTER ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
	96	01	3331	ADAPTER MICROCODE
	96	01	F011	FRAME REJECT RECEIVED: I-FIELD SENT WHEN NOT PERMITTED
Actions:	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information see page 16-50.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5217

Communications time-out reached - remote link station busy - logical link lost.

Associated Alarm:
  None

Alert CRC ID Number:
  11C3D8CC

NetView Alert Text:
  LINK ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	2201	CALLED DTE
	96	01	F00F	RNR RECEIVED THRESHOLD REACHED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional information: see page 16-51.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 5218

Protocol error - deleted DLCI - frame relay FHSP subport or FRTE logical link lost.

Associated Alarm:
   None

Alert CRC ID Number:
   6096FAEF

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: FRAME RELAY COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		200D	FRAME RELAY COMMUNICATIONS
	93		2200	REMOTE NODE
User:	94	01	71A7	OPERATOR DELETED (ddq) IN ADJACENT NODE
	94	85	0117	DLCI
Actions:	94	81	3125	CONTACT REMOTE LINK STATION OPERATOR
Failure:	96	01	80B4	(ddq) NOT DEFINED IN ADJACENT NODE
	96	85	0117	DLCI
Actions:	96	81	310C	CONTACT ADMINISTRATOR OF AFFECTED RESOURCES
	96	81	010D	CHECK CONFIGURATION OF THE REMOTE NODE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0117	DLCI
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional Information - Correlation & Configuration Data (SV 47 & SV 52)

Subvector Type	Key	Subfield Key	Value	Description
MSU correlation data	47	10		Resource instance identifier
Configuration data	52	04	'*TEXT...*'	Local device address DLCI number
Link Attributes	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: frame relay
DLCI status	52	0E	'*TEXT...*'	Physical line name
DLCI entry	52	0E	'*TEXT...*'	Name (FRSE PU, FRTE PU or logical link)
	52	0E	'*XXXX*'	DLCI number
	52	0E	'*XX*'	Status, bit:
				2 = 1: station failure due to inactive DLCI
				4 = 1: new
				5 = 1: not present
				6 = 1: active
				all other bits = 0

Additional Information - Configuration Data (SV 52):

Subvector Type	Key	Subfield Key	Value	Description
Configuration data	52	04	'TEXT . . .'	Local device address DLCI number
Link Attributes	52	07	03	Connection type
	52	07	02	Full duplex
	52	07	00	DLC protocol: Not available
	52	07	01	Point to point
	52	07	01	MAC type: frame relay
DLCI status	52	0E	'TEXT . . .'	Physical line name
DLCI entry	52	0E	'TEXT . . .'	Name (FRSE PU, FRTE PU or logical link)
	52	0E	'XXXX'	DLCI number
	52	0E	'XX'	Status, bit:
				2 = 1: station failure due to inactive DLCI
				4 = 1: new
				5 = 1: not present
				6 = 1: active
				all other bits = 0

Chapter 17. X.21 Alerts (3746-9X0): 6201 through 6202

This chapter of the guide contains details of alerts that are associated to X.21 communications protocol.

The alerts are created by the outboard data link control (ODLC) and sent by NCP.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

PARC 6201

Protocol error - X.21 'call out', 'call in', or 'data phase' connection failure because of DCE 'not ready' state.

Associated Alarm:
  None

Alert CRC ID Number:
  AA67203A

NetView Alert Text:
  LINK CONNECTION ERROR: X.21 NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3600	LINK CONNECTION ERROR
Causes				
Probable:	93		2005	X.21 NETWORK
	93		2031	LINE
Failure:	96	01	2202	CALLED DTE SIGNALLING CONTROLLED NOT READY
Actions:	96	81	1204	ATTEMPT TO REESTABLISH THE CONNECTION
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3105	CONTACT X.21 NETWORK INFORMATION SERVICE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	85	00D6	TELEPHONE NUMBER CALLED
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85		— no display —
	96	85		— no display —

Note: All table values are hexadecimal.

Additional Information:

Subvector Type	Key	Subfld Key	Description
37CS LCS Configuration	52	01	(Port address)
	52	06	(Link station attributes)
	52	07	(Link attributes)
	52	0D	(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 6202

Protocol error - X.21 'call out', 'call in', or 'data phase' connection failure because of DCE uncontrolled: 'not ready', or 'invalid', or 'ready', or 'loop2', or 'loop3' state.

Associated Alarm:
   None

Alert CRC ID Number:
   AEA63D8D

NetView Alert Text:
   LINK CONNECTION ERROR: X.21 NETWORK

Automatic Call to RSF
   No

Correlation Subvectors
   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3600	LINK CONNECTION ERROR
Causes				
Probable:	93		2005	X.21 NETWORK
	93		2031	LINE
Failure:	96	01	2203	CALLED DTE SIGNALLING UNCONTROLLED NOT READY
Actions:	96	81	1204	ATTEMPT TO REESTABLISH THE CONNECTION
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3105	CONTACT X.21 NETWORK INFORMATION SERVICE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	85	00D6	TELEPHONE NUMBER CALLED
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Additional Information:

Subvector Type	Key	Subfld Key	Description
37CS LCS Configuration	52	01	(Port address)
	52	06	(Link station attributes)
	52	07	(Link attributes)
	52	0D	(CSS link configuration data)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 18. X.25 Alerts (3746-900): 7201 through A207

This chapter of the guide contains details of alerts that are associated to X.25 communications protocol.

The alerts are created by ODLC and sent by NCP.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

PARC 7201

Local modem dropped CTS - X.25 physical link lost.

Associated Alarm 7201:
   None

Alert CRC ID Number:
   3BEC2328

NetView Alert Text:
   MODEM FAILURE DETECTED: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Action:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F030	CTS DROPPED
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7202

Local modem dropped DSR - X.25 physical link lost.

Associated Alarm 7202:
   None

Alert CRC ID Number:
   2C294843

NetView Alert Text:
   MODEM FAILURE DETECTED: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Action:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F035	DSR DROPPED
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7203

Local DCE clock failure detected - X.25 physical link lost.

Associated Alarm 7203:
  None

Alert CRC ID Number:
  23A09F1E

NetView Alert Text:
  MODEM FAILURE DETECTED: X.25 COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3612	EXTERNAL CLOCK NOT RUNNING
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Action:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	2061	REQUEST TIMED OUT
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7204

Local modem did not raise CTS - X.25 physical link lost.

Associated Alarm 7204:
  None

Alert CRC ID Number:
  28E855F4

NetView Alert Text:
  MODEM FAILURE DETECTED: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Action:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F034	CTS FAILED TO RISE
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7205

Local modem did not drop CTS - X.25 physical link lost.   .

Associated Alarm 7205:
  None

Alert CRC ID Number:
  CE8C7D62

NetView Alert Text:
  MODEM FAILURE DETECTED: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3541	LOCAL DCE
	96	01	F031	CTS FAILED TO DROP
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7206

Local modem did not raise DSR - X.25 physical link lost.

Associated Alarm 7206:
   None

Alert CRC ID Number:
   25AB732D

NetView Alert Text:
   MODEM FAILURE DETECTED: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Action:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F037	DSR NOT PRESENT AFTER DTR IS RAISED
Actions:	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION (ddq)
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7207

Local modem did not raise DSR during auto call - X.25 physical link has been lost.

Associated Alarm 7207:
  None

Alert CRC ID Number:
  0A21A5FB

NetView Alert Text:
  MODEM FAILURE DETECTED: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
User:	94	01	0201	LOCAL DCE POWER OFF
Action:	94	81	0200	CHECK POWER
Failure:	96	01	3541	LOCAL DCE
	96	01	F03D	DSR DID NOT COME ACTIVE WHILE ATTEMPTING AN AUTO-CALL CONNECTION
Actions:	96	81	1204	ATTEMPT TO REESTABLISH THE CONNECTION
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7208

Local modem did not drop DSR - X.25 physical link lost.

Associated Alarm 7208:
   None

Alert CRC ID Number:
   C3CF5BBB

NetView Alert Text:
   MODEM FAILURE DETECTED: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		360C	MODEM FAILURE DETECTED
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3541	LOCAL DCE
	96	01	F032	DSR FAILED TO DROP
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	0403	RUN MODEM TESTS
	96	81	310B	CONTACT NETWORK ADMINISTRATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7209

Microcode error in the CLP adapter - X.25 physical link lost.

Associated Alarm 7209:
 None

Alert CRC ID Number:
 93755A0A

NetView Alert Text:
 MICROCODE PROGRAM ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	1025	COMMUNICATIONS PROGRAM IN LOCAL NODE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7210

Hardware Error - X.25 physical link lost.

Associated Alarm 7910:
None

Alert CRC ID Number:
8E2AB302

NetView Alert Text:
ADAPTER ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7211

Hardware Error on one or more Line Interface Couplers (LICs) - range of X.25 physical links lost.

Associated Alarm 7911:
   None

Alert CRC ID Number:
   51F6E5F3

NetView Alert Text:
   ADAPTER ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2000	COMMUNICATIONS
	93		3309	LINE ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7212

An Activation is denied for an X.25 line because either:

- ARC or LIC12 cable has been installed incorrectly or is missing, or
- Sysgen/Cable type mismatch.

Associated Alarm 7912:
 None

Alert CRC ID Number:
 76D3D1F2

NetView Alert Text:
 LINK CONNECTION ERROR: LOCAL DCE INTERFACE CABLE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3600	LINK CONNECTION ERROR
Causes				
Probable:	93		3401	LOCAL DCE INTERFACE CABLE
	93		2031	LINE
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	1320	CHECK CABLE CONNECTION AND RETRY
	95	81	01A1	VERIFY (ddq)
	95	85	0070	GENERATION PARAMETER "LINE - CLOCKING - SPEED"
Failure:	96	01	3400	CABLE LOOSE OR DEFECTIVE
Actions:	96	81	0301	CHECK CABLE AND ITS CONNECTIONS
	96	81	1332	REACTIVATE LINE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	310B	CONTACT NETWORK ADMINISTRATOR

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7213

Halt Line Forced Deactivate command received from NCP - X.25 physical link lost.

Associated Alarm 7913:
   None

Alert CRC ID Number:
   54B75B26

NetView Alert Text:
   RESOURCE UNAVAILABLE: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
User:	94	01	7006	NETWORK OPERATOR
	94	01	2501	PORT DEACTIVATED
Actions:	94	81	0003	DETERMINE THE REASON FOR THE LINE SHUTDOWN
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7215

An activation is denied for an X.25 line because of one of the following:

- The resource has not been installed or the Sysgen Line address has no corresponding hardware installed.
- The resource is in status "UNAV" in CDF-E because of a previous solid hardware error.
- The resource is in "concurrent maintenance."
- The resource is an ARC part of an ARC group that contains an active 256K ARC.

Associated Alarm 7915:
    None

Alert CRC ID Number:
    2918432A

NetView Alert Text:
    RESOURCE UNAVAILABLE: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
User:	94	01	7144	RESOURCE NOT AVAILABLE
Actions:	94	81	310B	CONTACT NETWORK ADMINISTRATOR
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —
	94	81	011D	VERIFY ADAPTER INSTALLATION
	94	81	01A1	VERIFY (ddq)
	94	85	00A7	RESOURCE: "STATUS AT MOSS-E"
	94	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	1300	CORRECT THEN RETRY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7216

LIC configuration error - activation denied for an X.25 line.

Associated Alarm 7916:
  None

Alert CRC ID Number:
  00250C10

NetView Alert Text:
  CONFIGURATION MISMATCH: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3604	CONFIGURATION MISMATCH
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	310B	CONTACT NETWORK ADMINISTRATOR
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0035	TYPE "FOR LIC INSTALLED"
	95	85	0070	GENERATION PARAMETER "LINE - CLOCKING - SPEED"
	95	85	0000	— no display —
	95	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	1300	CORRECT THEN RETRY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 7217

ARC configuration error - activation denied for an X.25 line.

Associated Alarm 7917:
  None

Alert CRC ID Number:
  00250C10

NetView Alert Text:
  CONFIGURATION MISMATCH: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3604	CONFIGURATION MISMATCH
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Install:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:	95	81	310B	CONTACT NETWORK ADMINISTRATOR
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —
	95	81	01D0	VERIFY (ddq) (ddq) (ddq)
	95	85	0035	TYPE "FOR ARC INSTALLED"
	95	85	0070	GENERATION PARAMETER "LINE - CLOCKING - SPEED"
	95	85	0000	— no display —
	95	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	1300	CORRECT THEN RETRY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8201

LAP-B microcode error - X.25 physical station lost.

Associated Alarm 8201:
   None

Alert CRC ID Number:
   8AEBAEB5

NetView Alert Text:
   ADAPTER ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8203

Poll count exhausted - X.25 physical station lost.

Associated Alarm 8203:
   None

Alert CRC ID Number:
   1F4D1861

NetView Alert Text:
   LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F017	POLL COUNT EXHAUSTED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8204

X.25 network has sent a U-format LPDU with missing data - X.25 physical station lost.

Associated Alarm 8204:
   None

Alert CRC ID Number:
   C2FD4E9F

NetView Alert Text:
   LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F025	U-FORMAT LPDU MISSING DATA WAS RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8205

The X.25 network has sent an invalid/unexpected command or response - X.25 physical station lost.

Associated Alarm 8205:
  None

Alert CRC ID Number:
  D53825F4

NetView Alert Text:
  LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F020	INVALID/UNSUPPORTED COMMAND OR RESPONSE RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8206

The X.25 network has sent a frame with an invalid N(r) - X.25 physical station lost.

Associated Alarm 8206:
   None

Alert CRC ID Number:
   DCBA1E9A

NetView Alert Text:
   LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F022	INVALID N(R) RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8207

The X.25 network has sent a frame with an I-field too long - X.25 physical station lost.

Associated Alarm 8207:
   None

Alert CRC ID Number:
   EF7E0BFA

NetView Alert Text:
   LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER: N1
	95	85	0000	— no display —
Actions:	95	81	010A	CHECK CONFIGURATION OF THE SENDING NODE
	95	81	010D	CHECK CONFIGURATION OF THE REMOTE NODE
Failure:	96	01	F023	RECEIVED I-FIELD EXCEEDED MAXIMUM LENGTH
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8208

The X.25 physical station has sent a frame with an invalid N(r) - X.25 physical station lost.

Associated Alarm 8208:
   None

Alert CRC ID Number:
   3F8D7BDD

NetView Alert Text:
   LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER: T1
	95	85	0000	— no display —
	95	81	010A	CHECK CONFIGURATION OF THE SENDING NODE
	95	81	010D	CHECK CONFIGURATION OF THE REMOTE NODE
Failure:	96	01	F012	FRAME REJECT RECEIVED: INVALID N(R) SENT
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8209

The X.25 physical station has sent a frame with an I-field too long - X.25 physical station lost.

Associated Alarm 8209:
    None

Alert CRC ID Number:
    3B4C666A

NetView Alert Text:
    LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER: N1
	95	85	0000	— no display —
Actions:	95	81	010A	CHECK CONFIGURATION OF THE SENDING NODE
	95	81	010D	CHECK CONFIGURATION OF THE REMOTE NODE
Failure:	96	01	F013	FRAME REJECT RECEIVED: MAXIMUM I-FIELD LENGTH EXCEEDED
Actions:	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8210

The X.25 physical station sent an invalid or unsupported command/response - X.25 physical station lost.

Associated Alarm 8210:
   None

Alert CRC ID Number:
   A728EEE5

NetView Alert Text:
   ADAPTER ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F010	FRAME REJECT RECEIVED: INVALID/UNSUPPORTED COMMAND OR RESPONSE SENT
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8212

The X.25 network sent a Disconnect Mode response (DM) to the X.25 physical station - X.25 physical station lost.

Associated Alarm 8212:
  None

Alert CRC ID Number:
  2E809EB2

NetView Alert Text:
  LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F01A	DM RECEIVED
	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
Actions:	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8213

The X.25 network sent a disconnect command to the X.25 physical station. - X.25 physical station lost.

Associated Alarm 8213:
  None

Alert CRC ID Number:
  F330C84C

NetView Alert Text:
  LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F028	DISC RECEIVED
Actions:	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8214

The X.25 network sent a SABME command to an X.25 physical station which was already initialized via SABME - X.25 physical station lost.

Associated Alarm 8214:
   None

Alert CRC ID Number:
   1B8C05D6

NetView Alert Text:
   LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F016	SABME RECEIVED WHILE IN ABME
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8215

The X.25 network sent an unexpected UA frame or unexpected final bit to the physical station - X.25 physical station lost.

Associated Alarm 8215:
　　None

Alert CRC ID Number:
　　F7F1D5FB

NetView Alert Text:
　　LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F029	UNEXPECTED UA OR RR RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8216

The X.25 physical station sent an S or U frame containing unexpected data - X.25 physical station lost.

Associated Alarm 8216:
   None

Alert CRC ID Number:
   A3E9F352

NetView Alert Text:
   ADAPTER ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F011	FRAME REJECT RECEIVED: I-FIELD SENT WHEN NOT PERMITTED
Actions:	96	81	2010	(Review link detailed data)
	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8217

The X.25 network in remote busy for too long a time - X.25 physical station lost.

Associated Alarm 8217:
   None

Alert CRC ID Number:
   75542EA9

NetView Alert Text:
   LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	F00F	RNR RECEIVED THRESHOLD REACHED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8219

The X.25 network rejects SABM/SABME with a DM frame in spite of retries - X.25 physical station lost.

Associated Alarm 8219:
　　None

Alert CRC ID Number:
　　EADEDA1E

NetView Alert Text:
　　LINK ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3300	LINK ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	201F	CONNECTION FAILURE
Actions:	96	81	2010	(Review link detailed data)
	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0000	— no display —
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 8220

Maximum number of X25 stations reached - X.25 physical or logical station activation denied.

Associated Alarm 8220:
  None

Alert CRC ID Number:
  1E0AFD44

NetView Alert Text:
  OUT OF RESOURCES: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5004	OUT OF RESOURCES
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
User:	94	01	711A	MAXIMUM NUMBER OF RESOURCES ALREADY STARTED
Actions:	94	81	00A1	REVIEW (ddq)
	94	85	0081	LINK STATION THRESHOLD VALUE
	94	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR (ddq)
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND (ddq) (ddq) (ddq)
	94	85	0052	LINE ADDRESS
	94	85	0000	— no display —
	94	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9201

Diagnostic packet indicating an invalid GFI (General Format Identifier) received - X.25 physical line lost.

Associated Alarm 9201:
　　None

Alert CRC ID Number:
　　50C8B661

NetView Alert Text:
　　CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER: MODULO
Actions:	95	81	1300	CORRECT THEN RETRY
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9202

Reception or emission of a packet on an unassigned logical channel - X.25 logical channels lost.

Associated Alarm 9202:
  None

Alert CRC ID Number:
  4208557C

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER: UNASSIGNED CHANNEL OR RANGE MISMATCH
	95	85	0000	— no display —
Actions:	95	81	1300	CORRECT THEN RETRY
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL or — no display —
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9204

Condition leading to tranmsit from the 3746-900 a diagnostic code different from 36 (unassigned logical channel) or 40 (invalid GFI) - X.25 physical line may be lost.

Associated Alarm 9204:
   None

Alert CRC ID Number:
   29DB8F06

NetView Alert Text:
   COMMUNICATION PROTOCOL ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	20C9	X.25 COMMUNICATIONS ERROR — THE FOLLOWING REQUEST PACKET WAS SENT (ddq) (ddq)
	96	85	001D	X.25 DIAGNOSTIC CODE
	96	85	0000	— no display —
Actions:	95	81	3123	CONTACT REMOTE DTE'S OPERATOR or
	95	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE, or
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9205

Reception from the X.25 network of a diagnostic packet with a diagnostic code different from 36 (unassigned logical channel) or 40 (invalid GFI) - reception of a restart packet while packet layer already ready - X.25 physical line may be lost.

Associated Alarm 9205:
   None

Alert CRC ID Number:
   F714CD5C

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	001C	X.25 RESTART PACKET, CAUSE CODE or
	96	85	0000	— no display —
	96	85	001D	X.25 DIAGNOSTIC CODE
Actions:	96	81	1300	CORRECT THEN RETRY
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0067	— no display —
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9206

Invalid data in RDI or RDU NDPSA command from NCP - X.25 physical station activation rejected.

Associated Alarm 9206:
   None

Alert CRC ID Number:
   50C8B661

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER: RDI/RDU PARAM.
	95	85	0000	— no display —
Actions:	96	81	1300	CORRECT THEN RETRY or
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9207

Protocol error reported by the X.25 network - X.25 logical channel lost.

Associated Alarm 9207:
  None

Alert CRC ID Number:
  3FDA71AC

NetView Alert Text:
  COMMUNICATION PROTOCOL ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	001A	X.25 CLEAR PACKET, CAUSE CODE or
	96	85	001B	X.25 RESET PACKET, CAUSE CODE
	96	85	001D	X.25 DIAGNOSTIC CODE
Actions:	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9208

Protocol error detected by the packet layer protocol with the X.25 network or the remote DTE - X.25 logical channel lost.

Associated Alarm 9208:
 None

Alert CRC ID Number:
 3B1B6C1B

NetView Alert Text:
 COMMUNICATION PROTOCOL ERROR: X.25 COMMUNICATIONS

	Automatic Call to RSF	Correlation Subvectors
	No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C9	X.25 COMMUNICATIONS ERROR — THE FOLLOWING REQUEST PACKET WAS SENT (ddq) (ddq)
	96	85	001A	X.25 CLEAR PACKET, CAUSE CODE or
	96	85	001B	X.25 RESET PACKET, CAUSE CODE
	96	85	001D	X.25 DIAGNOSTIC CODE
Actions:	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE or
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9209

Protocol error reported by the remote DTE - X.25 logical channel lost.

Associated Alarm 9209:
　　None

Alert CRC ID Number:
　　3FDA71AC

NetView Alert Text:
　　COMMUNICATION PROTOCOL ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	001A	X.25 CLEAR PACKET, CAUSE CODE or
	96	85	001B	X.25 RESET PACKET, CAUSE CODE
	96	85	001D	X.25 DIAGNOSTIC CODE
Actions:	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9210

Protocol error detected by the packet layer protocol with the X.25 network or the remote DTE - X.25 physical line lost.

Associated Alarm 9210:

　None

Alert CRC ID Number:

　2D1A92B1

NetView Alert Text:

　COMMUNICATION PROTOCOL ERROR: X.25 COMMUNICATIONS

	Automatic Call to RSF		Correlation Subvectors
	No		SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2031	LINE
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	001C	X.25 RESTART PACKET, CAUSE CODE
	96	85	001D	X.25 DIAGNOSTIC CODE
Actions:	96	81	3107	CONTACT X.25 NETWORK INFORMATION SERVICE or
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0000	— no display —
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9211

Clear/reset packet received - microcode error - X.25 logical channel lost.

Associated Alarm 9211:
   None

Alert CRC ID Number:
   A1765326

NetView Alert Text:
   MICROCODE PROGRAM ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	001A	X.25 CLEAR PACKET, CAUSE CODE or
	96	85	001B	X.25 RESET PACKET, CAUSE CODE
	96	85	001D	X.25 DIAGNOSTIC CODE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9212

Clear/reset packet received - configuration error - X.25 logical channel lost.

Associated Alarm 9212:
   None

Alert CRC ID Number:
   E5D42E41

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	001A	X.25 CLEAR PACKET, CAUSE CODE or
	96	85	001B	X.25 RESET PACKET, CAUSE CODE
	96	85	001D	X.25 DIAGNOSTIC CODE
Actions:	96	81	1300	CORRECT THEN RETRY
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9213

Configuration error - X.25 logical channel lost.

Associated Alarm 9213:
  None

Alert CRC ID Number:
  E11533F6

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C9	X.25 COMMUNICATIONS ERROR — THE FOLLOWING REQUEST PACKET WAS SENT (ddq) (ddq)
	96	85	001A	X.25 CLEAR PACKET, CAUSE CODE
	96	85	001B	X.25 RESET PACKET, CAUSE CODE
	96	85	001D	X.25 DIAGNOSTIC CODE
Actions:	96	81	1300	CORRECT THEN RETRY
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9214

Clear packet received - configuration error in remote DTE - X.25 logical channel lost.

Associated Alarm 9214:
   None

Alert CRC ID Number:
   E5D42E41

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	001A	X.25 CLEAR PACKET, CAUSE CODE
	96	85	001D	X.25 DIAGNOSTIC CODE
Actions:	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9215

Configuration error - X.25 logical channel is lost due to congestion.

Associated Alarm 9215:
  None

Alert CRC ID Number:
  BD8B2D24

NetView Alert Text:
  CONGESTION: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5000	CONGESTION
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	23A5	CONNECTION NOT ESTABLISHED FOR (ddq)
	96	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL SHORTAGE
Actions:	96	81	1300	CORRECT THEN RETRY
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC 9216

Invalid dial digit - X.25 logical station cannot be activated.

Associated Alarm 9216:
   None

Alert CRC ID Number:
   4208557C

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER: DLCADDR/DIALNO
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	001A	X.25 CLEAR PACKET, CAUSE CODE
	95	85	001D	X.25 DIAGNOSTIC CODE
	95	85	0000	— no display —
Actions:	95	81	1300	CORRECT THEN RETRY
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0056	DTE ADDRESS CALLED
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A201

Remote DTE disconnected - X-25 logical station terminated.

Associated Alarm A201:
  None

Alert CRC ID Number:
  29E87812

NetView Alert Text:
  COMMUNICATION PROTOCOL ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	F028	DISC RECEIVED
Actions:	96	81	0700	NO ACTION NECESSARY
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	96	85	0056	DTE ADDRESS CALLED, or
	96	85	0057	DTE ADDRESS CALLING, or
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A202

Reception of an invalid or unexpected packet from the remote node - X.25 logical station lost.

Associated Alarm A202:
   None

Alert CRC ID Number:
   3FDA71AC

NetView Alert Text:
   COMMUNICATION PROTOCOL ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	0035	TYPE UNEXPECTED/INVALID PACKET
	96	85	0000	— no display —
Actions:	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	96	85	0056	DTE ADDRESS CALLED, or
	96	85	0057	DTE ADDRESS CALLING, or
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A203

Interrupt packet received from remote node - X-25 logical station lost.

Associated Alarm A203:
   None

Alert CRC ID Number:
   3FDA71AC

NetView Alert Text:
   COMMUNICATION PROTOCOL ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
   No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	0035	TYPE INTERRUPT
	96	85	0000	— no display —
Actions:	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	96	85	0056	DTE ADDRESS CALLED, or
	96	85	0057	DTE ADDRESS CALLING, or
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A204

PIU too long for the remote DTE - X-25 logical station lost.

Associated Alarm A204:
  None

Alert CRC ID Number:
  3FDA71AC

NetView Alert Text:
  COMMUNICATION PROTOCOL ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3000	COMMUNICATION PROTOCOL ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	20C8	X.25 COMMUNICATIONS ERROR — THE FOLLOWING INDICATION PACKET WAS RECEIVED (ddq) (ddq)
	96	85	0035	TYPE PIU TOO LONG
	96	85	0000	— no display —
Actions:	96	81	01A2	VERIFY (ddq) IN RESOURCE DIRECTORY
	96	85	0073	CONFIGURATION PARAMETER TRANSFER
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	96	85	0056	DTE ADDRESS CALLED, or
	96	85	0057	DTE ADDRESS CALLING, or
	96	85	0000	— no display —
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3123	CONTACT REMOTE DTE'S OPERATOR
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A205

Invalid data in RDI or RDU NDPSA received from NCP - Activation of X.25 logical station rejected.

Associated Alarm A205:
  None

Alert CRC ID Number:
  4208557C

NetView Alert Text:
  CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF   **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER RDI/RDU PARAMETER
	95	85	0000	— no display —
Actions:	95	81	1300	CORRECT THEN RETRY
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0056	DTE ADDRESS CALLED, or
	95	85	0057	DTE ADDRESS CALLING, or
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A206

Microcode error (interface between QLLC and other layers) - X-25 logical station lost.

Associated Alarm A206:
  None

Alert CRC ID Number:
  68BD9AE0

NetView Alert Text:
  MICROCODE PROGRAM ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	2102	(Review correlated Alerts)
	96	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR (ddq)
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND (ddq) (ddq) (ddq)
	96	85	0052	LINE ADDRESS
	96	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	96	85	0056	DTE ADDRESS CALLED, or
	96	85	0057	DTE ADDRESS CALLING, or
	96	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC A207

Retries exhausted configuration error - Activation of X.25 logical station rejected.

Associated Alarm A207:
   None

Alert CRC ID Number:
   4208557C

NetView Alert Text:
   CONFIGURATION OR CUSTOMIZATION ERROR: X.25 COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION OR CUSTOMIZATION ERROR
Causes				
Probable:	93		2008	X.25 COMMUNICATIONS
	93		2032	LOCAL LINK STATION
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR (ddq) (ddq)
	95	85	0073	CONFIGURATION PARAMETER RETVCTO - RETVCTT
	95	85	0000	— no display —
Actions:	95	81	1300	CORRECT THEN RETRY
	95	81	35A0	REFER TO (ddq) FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR (ddq)
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND (ddq) (ddq) (ddq)
	95	85	0052	LINE ADDRESS
	95	85	0067	LOCALLY-INITIATED LOGICAL CHANNEL
	95	85	0056	DTE ADDRESS CALLED, or
	95	85	0057	DTE ADDRESS CALLING, or
	95	85	0000	— no display —

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 19. ISDN Alerts: B201 through D209

This chapter is divided into three sections:

1. Alerts B201 to B219 of this section report a loss of one ISDN physical line connection to the network. The connection loss is more likely caused by a failure of an equipment, or piece of equipment (such as cable), attaching the network.

   - The alerts B201 to B204 contain the generic alerts used in case of **External Box Error**, caused by:
     - Lost of Signal (LOS)
     - Lost of Frame (LOF)
     - Alarm Indication Signal (AIS) also called Blue Alarm
     - Remote Alarm Indication (RAI) also called Yellow Alarm
     - Lost of Multiple Frame Alignment (LMFA)
     - Excessive Ratio Error (ER)
   - Alerts B209 to B216 contain the generic alerts used in case of **Internal Box Error**, caused by a microcode or hardware failure leading to a loss of the entire ISDN physical line.

2. Alerts C201 to C219 reports loss of connection of one ISDN physical station. The connection loss may be due to a local or ISDN network failure.

   These Link Station Alerts also contain the generic alerts used in case of an Internal Box Error caused by a microcode or hardware failure, causing a loss of the ISDN physical station.

3. Alerts D201 to C209 report a loss one ISDN logical line connected to the network. All Q931 Call Control alerts are issued on behalf of the B/H-tower logical lines, unless otherwise noted.

   These Link Alerts also contain the generic alerts used in case of an Internal Box Error caused by a microcode or hardware failure, causing a loss of the ISDN physical station.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Product Alert Reference Code (PARC) B201

ISDN line lost - Loss of Signal (LOS)

Associated Alarm:
  NONE

Alert CRC ID Number:
  7AF4031C

NetView Alert Text:
  LOSS OF SIGNAL: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		363C	LOSS OF SIGNAL
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	95	01	3400	CABLE INSTALLED INCORRECTLY
Actions:	95	81	F0A0	FOR
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND
	95	85	0052	LINE ADDRESS
	95	85	0000	- no display -
	95	85	0000	- no display -
	95	81	1320	CHECK CABLE CONNECTION AND RETRY
Failure:	96	01	3400	CABLE LOOSE OR DEFECTIVE
	96	01	352F	ISDN TE-NT CONNECTION
Actions:	96	81	0301	CHECK CABLE AND ITS CONNECTIONS
	96	81	0200	CHECK POWER
	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	85	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	3106	CONTACT ISDN NETWORK INFORMATION SERVICE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B202

ISDN line lost - Loss of Signal (LOS) or Loss Multiframe Alignment (LMFA)

Associated Alarm:
  NONE

Alert CRC ID Number:
  63B526ED

NetView Alert Text:
  LOSS OF FRAME: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		362E	LOSS OF FRAME
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Failure:	96	01	200A	ISDN COMMUNICATION ERROR
	96	01	3310	LOCAL ISDN ADAPTER
Actions:				
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	3106	CONTACT ISDN NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B203

ISDN line lost - Yellow Alarm (RAI) or Blue Alarm (AIS)

Associated Alarm:
  NONE

Alert CRC ID Number:
  A508F9C3

NetView Alert Text:
  FRAMING ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		362D	FRAMING ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Failure:	96	01	12A8	ERROR DECODING MESSAGE (SF 85)
	96	85	00C1	ALARM SIGNAL "BLUE OR YELLOW"
	96	01	200A	ISDN COMMUNICATION ERROR
	96	01	3310	LOCAL ISDN ADAPTER
Actions:				
	96	81	00B2	RUN THE FOLLOWING AT THE REPORTING LOCATION
	96	85	00A5	COMMAND (WTT WITH WRAP PLUG)
	96	81	3106	CONTACT ISDN NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B204

ISDN line lost - Excessive Ratio Error (ER)

Associated Alarm:
NONE

Alert CRC ID Number:
2EDD6D4C

NetView Alert Text:
BAD LINE QUALITY: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3613	BAD LINE QUALITY
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Failure:	96	01	40A0	THRESHOLD REACHED
	96	85	0071	THRESHOLD PARAMETER "FRAME ALIGNMENT"
Actions:				
	96	81	1332	REACTIVATE LINE
	96	81	3303	IF UNSUCCESSFUL THEN DO THE FOLLOWING
	96	81	3106	CONTACT ISDN NETWORK INFORMATION SERVICE
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B205 To B208

Not used.

PARC B209

ISDN line lost - Microcode error in the CLP adapter

Associated Alarm:
NONE

Alert CRC ID Number:
46FCEBB7

NetView Alert Text:
MICROCODE PROGRAM ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Failure:	96	01	3331	ADAPTER MICROCODE
	96	01	1025	COMMUNICATION PROGRAM IN LOCAL NODE
Actions:				
	96	81	2102	REVIEW ASSOCIATED/CORRELATED ALERTS
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B20A To B20F

Not used.

PARC B210

ISDN line lost - Hardware problem

Associated Alarm:
   NONE

Alert CRC ID Number:
   79B2A169

NetView Alert Text:
   ADAPTER ERROR: ISDN NETWORK

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:				
	96	81	2102	REVIEW ASSOCIATED/CORRELATED ALERTS
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B211

Range of ISDN line lost - Hardware problem

Associated Alarm:
   NONE

Alert CRC ID Number:
   51F6E5F3

NetView Alert Text:
   ADAPTER ERROR: COMMUNICATIONS

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		2000	COMMUNICATIONS
	93		3309	LINE ADAPTER
Failure:	96	01	3330	ADAPTER HARDWARE
Actions:				
	96	81	2102	REVIEW ASSOCIATED/CORRELATED ALERTS
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0053	LINE ADDRESS RANGE
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B212

Not used.

PARC B213

ISDN line lost - Halt Line Forced Deactivate command received from VTAM*

Associated Alarm:
   NONE

Alert CRC ID Number:
   813EEA9B

NetView Alert Text:
   RESOURCE UNAVAILABLE: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
User:	94	01	7006	NETWORK OPERATOR
	94	01	2501	PORT DEACTIVATED
Actions:				
	94	81	0003	DETERMINE THE REASON FOR THE LINE SHUTDOWN
	94	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	F0A0	FOR
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND
	94	85	0052	LINE ADDRESS
	94	85	0000	- no display -
	94	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B214

Not used.

PARC B215

Activation denied for ISDN line - Resource not installed, or "UNAV" status in CDF-E, or in "concurrent maintenance"

Associated Alarm:
NONE

Alert CRC ID Number:
DE805141

NetView Alert Text:
RESOURCE UNAVAILABLE: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		FE01	RESOURCE UNAVAILABLE
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
User:	94	01	7144	RESOURCE UNAVAILABLE
Actions:				
	94	81	310B	CONTACT NETWORK ADMINISTRATOR
	94	81	F0A0	FOR
	94	85	00F0	PRODUCT ALERT REFERENCE CODE
	94	81	F0DA	AND
	94	85	0052	LINE ADDRESS
	94	85	0000	- no display -
	94	85	0000	- no display -
	94	81	011D	VERIFY ADAPTER INSTALLATION
	94	81	01AD	VERIFY ADAPTER (sf85)
	94	85	00A7	RESOURCE "STATUS AT MOSS-E"
	94	81	005D	VERIFY SYSTEM CONFIGURATION IS VALID
	94	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	94	85	00DB	PUBLICATION NUMBER (SA33-0175)
	94	81	1300	CORRECT THEN RETRY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC B216

Activation denied for ISDN line - LIC configuration error

Associated Alarm:
    NONE

Alert CRC ID Number:
    F7BD1E7B

NetView Alert Text:
    CONFIGURATION MISMATCH: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3604	CONFIGURATION MISMATCH
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
User:	95	01	1401	MISMATCH BETWEEN HARDWARE CONFIGURATION AND SOFTWARE GENERATION
Actions:				
	95	81	310B	CONTACT NETWORK ADMINISTRATOR
	95	81	F0A0	FOR
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND
	95	85	0052	LINE ADDRESS
	95	85	0000	- no display -
	95	85	0000	- no display -
	95	81	01D0	VERIFY (3x sf85)
	95	85	0035	TYPE "FOR LIC INSTALLED"
	95	85	0070	GENERATION PARAMETER "LINE - CLOCKNG - SPEED"
	95	85	0000	- no display -
	95	81	015D	VERIFY SYSTEM CONFIGURATION IS VALID
	95	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	1300	CORRECT THEN RETRY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C201

ISDN physical station lost - LAP-D microcode error

Associated Alarm:
NONE

Alert CRC ID Number:
7D73BCDE

NetView Alert Text:
ADAPTER ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1010	ADAPTER ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	2102	REVIEW ASSOCIATED/CORRELATED ALERTS
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -
	96	81	1320	CHECK CABLE CONNECTION AND RETRY

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C202

ISDN physical station can not be activated - One SABME frame has been transmittedN200 times and was never responded

Associated Alarm:
  NONE

Alert CRC ID Number:
  982DC04F

NetView Alert Text:
  D CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3401	D CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	96	01	F0A3	FAILURE OCCURED ON SF85
	96	85	00A5	COMMAND "SABME"
	96	01	F00A	RETRY LIMIT REACHED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3106	CONTACT ISDN INFORMATION SERV.
	96	81	350A	REFER TO SF85 FOR ADDITIONAL INFO
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C203 And C204

Not used.

PARC C205

ISDN physical station reinitialized (all B/H channels lost) - ISDN network sent an invalid command or response including an FRMR frame, while in information transfer phase.

Associated Alarm:
  NONE

Alert CRC ID Number:
  1902146A

NetView Alert Text:
  D CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3401	D CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	96	01	F020	INVALID/UNSUPPORTED COMMAND OR RESPONSE RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3106	CONTACT ISDN INFORMATION SERV.
	96	81	350A	REFER TO SF85 FOR ADDITIONAL INFO
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C206

ISDN physical station reinitialized (all B/H channels lost) - ISDN network sent a frame with an invalid N(r) field - Frame_Reject response.

Associated Alarm:
NONE

Alert CRC ID Number:
10802F04

NetView Alert Text:
D CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3401	D CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	96	01	F022	INVALID N(R)RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3106	CONTACT ISDN INFORMATION SERV.
	96	81	350A	REFER TO SF85 FOR ADDITIONAL INFO
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C207

ISDN physical station reinitialized (all B/H channels lost) - ISDN network sent a frame with a too long I_Field - Frame_Reject response.

Associated Alarm:
NONE

Alert CRC ID Number:
29FE6693

NetView Alert Text:
D CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3401	D CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	95	01	80C4	COMMUNICATIONS CONFIGURATION ERROR
Actions:	95	85	0073	CONFIGURATION PARAMETER: N201
	95	85	0000	- no display -
	95	81	001D	CHECK CONFIGURATION OF THE REMOTE NODE
Failure:	96	01	F023	RECEIVED I_FIELD EXCEEDED MAXIMUM LENGTH
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3106	CONTACT ISDN INFORMATION SERV.
	96	81	350A	REFER TO SF85 FOR ADDITIONAL INFO
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C208 to C211

Not used.

PARC C212

ISDN physical station reinitialized (all B/H channels lost) - ISDN network sent a Disconnect Mode response (DM) to the ISDN physical station while in info transfer state.

Associated Alarm:
    NONE

Alert CRC ID Number:
    E2BAAF2C

NetView Alert Text:
    D CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3401	D CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	96	01	F01A	DM RECEIVED
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3106	CONTACT ISDN INFORMATION SERV.
	96	81	350A	REFER TO SF85 FOR ADDITIONAL INFO
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C213

ISDN physical station lost - ISDN network sent a Disconnect command to the local link station

Associated Alarm:
NONE

Alert CRC ID Number:
3F0AF9D2

NetView Alert Text:
D CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3401	D CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	96	01	F028	DISC RECEIVED
Actions:	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3106	CONTACT ISDN INFORMATION SERV.
	96	81	350A	REFER TO SF85 FOR ADDITIONAL INFO
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C214

ISDN physical station reinitialized (all B/H channels lost) - ISDN network sent an SABME command to the ISDN physical station, while in information transfer phase

Associated Alarm:
  NONE

Alert CRC ID Number:
  D7B63448

NetView Alert Text:
  D CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3401	D CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	96	01	F016	SABME RECEIVED WHILE IN ABME
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3106	CONTACT ISDN INFORMATION SERV.
	96	81	350A	REFER TO SF85 FOR ADDITIONAL INFO
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC C215 to C218

Not used.

PARC C219

ISDN physical station can not be activated - ISDN network sent a DM frame in response to an SABME frame.

Associated Alarm:
   NONE

Alert CRC ID Number:
   D43C1B3F

NetView Alert Text:
   D CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3401	D CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		2031	LINE
Install:	96	01	F0A3	FAILURE OCCURRED ON SF85
	96	85	00A5	COMMAND "SABME"
	96	01	F01A	DM RECEIVED
Actions:	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3106	CONTACT ISDN INFORMATION SERV.
	96	81	350A	REFER TO SF85 FOR ADDITIONAL INFO
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D201

Invalid dial digits - The OUTGOING CALL is rejected locally and the corresponding B tower logical line can not be activated - The CLP detects an error in the dial digits coming from VTAM switched majornode

Associated Alarm:
NONE

Alert CRC ID Number:
DCD91FC4

NetView Alert Text:
CONFIGURATION ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		201D	LOGICAL CHANNEL
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR
	95	85	0070	GENERATION PARAMETER DLCADDR
	95	85	0000	- no display -, or
	95	85	0075	PARAMETER VALUE SV91 FOR EXAMPLE
Actions:	95	81	1300	CORRECT AND RETRY
	95	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND
	95	85	0052	LINE ADDRESS
	95	85	00D6	TELEPHONE NUMBER CALLED, or
	95	85	0000	- no display -
	95	85	00C3	ISDN CAUSE CODE, or
	95	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D202

One B/H logical line lost - Reception or transmission of a clearing Q931 message indicating a problem in the network.

Associated Alarm:
 NONE

Alert CRC ID Number:
 533959B7

NetView Alert Text:
 B CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3402	B CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		201D	LOGICAL CHANNEL
Failure:	96	01	12A8	ERROR DECODING MESSAGE
	96	85	00C3	ISDN CAUSE CODE
Actions:	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3106	CONTACT ISDN NETWORK INFO SERVICE
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0135	LOGICAL CHANNEL
	96	85	00C3	ISDN CAUSE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D203

One B tower logical link lost - Reception or transmission of a clearing Q931 message indicating a problem in the remote TE.

Associated Alarm:
   NONE

Alert CRC ID Number:
   BD044369

NetView Alert Text:
   B CHANNEL ISDN ERROR: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3402	B CHANNEL ISDN ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		201D	LOGICAL CHANNEL
Failure:	96	01	210A	ISDN COMMUNICATION/REMOTE NODE
	96	01	12A8	ERROR DECODING MESSAGE
	96	85	00C3	ISDN CAUSE CODE
Actions:	96	81	2010	REVIEW LINK DETAILED DATA
	96	81	3123	CONTACT REMOTE DTE OPERATOR
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0135	LOGICAL CHANNEL
	96	85	00C3	ISDN CAUSE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D204

Congestion at the logical interface - An incoming or outgoing call has been rejected - Resource shortage because no more free B channel at the local interface.

Associated Alarm:
   NONE

Alert CRC ID Number:
   C5B05AF9

NetView Alert Text:
   CONGESTION: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5000	CONGESTION
Causes				
Probable:	93		200A	ISDN NETWORK
	93		201D	LOGICAL CHANNEL
Failure:	96	01	2300	COMMUNICATION NOT ESTABLISHED
	96	81	F0A0	FOR
	96	85	0067	LOCALLY INIT. LOGIC. CHANNEL SHORTAGE
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	010A	CHECK CONFIG. OR SENDING NODE
	96	81	10C4	INCREASE NUMBER OF
	96	85	0055	LINE LOCALLY
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	00D6	TELEPHONE NUMBER CALLED, or
	96	85	00D5	CALLING TELEPHONE NUMBER
	96	85	00C3	ISDN CAUSE CODE, or
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D205

Congestion at the remote interface - An outgoing call has been rejected - No more free B channel at the remote interface.

Associated Alarm:
NONE

Alert CRC ID Number:
C25DB11F

NetView Alert Text:
CONGESTION: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5000	CONGESTION
Causes				
Probable:	93		200A	ISDN NETWORK
	93		201D	LOGICAL CHANNEL
Failure:	96	01	2200	REMOTE NODE
	96	01	2300	COMMUNICATION NOT ESTABLISHED
	96	81	F0A0	FOR
	96	85	0068	REMOTELY INIT. LOGIC. CHANNEL SHORTAGE
Actions:	96	81	3300	IF PROBLEM REOCCURS THEN DO THE FOLLOWING
	96	81	010D	CHECK CONFIG. OF REMOTE NODE
	96	81	10C4	INCREASE NUMBER OF
	96	85	0055	LINE REMOTELY
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	00D6	TELEPHONE NUMBER CALLED
	96	85	00C3	ISDN CAUSE CODE

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D206

One B channel is lost - The network sent a Q931 clearing message - Problem in the 3746-9x0.

Associated Alarm:
NONE

Alert CRC ID Number:
F66CD058

NetView Alert Text:
MICROCODE PROGRAM ERROR: ISDN NETWORK

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		6100	MICROCODE PROGRAM ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		201D	LOGICAL CHANNEL
Failure:	96	01	3331	ADAPTER MICROCODE
Actions:	96	81	2102	REVIEW ASSOCIATED/CORRELATED ALERTS
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	00D6	TELEPHONE NUMBER CALLED, or
	96	85	00D5	CALLING TELEPHONE NUMBER
	96	85	00C3	ISDN CAUSE CODE, or
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D207

Invalid dial digit - No activation of B logical line for incoming call - Invalid configuration data

Associated Alarm:
  NONE

Alert CRC ID Number:
  DCD91FC4

NetView Alert Text:
  CONFIGURATION ERROR: ISDN NETWORK

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

| Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8000	CONFIGURATION ERROR
Causes				
Probable:	93		200A	ISDN NETWORK
	93		201D	LOGICAL CHANNEL
Install:	95	01	80C4	COMMUNICATION CONFIGURATION ERROR
	95	85	0073	CONFIG. PARAMETER ISDNLPN OR ISDNLSA
	95	85	0075	PARAMETER VALUE SV91 FOR EXAMPLE
Actions:	95	81	1300	CORRECT AND RETRY
	95	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	95	85	00DB	PUBLICATION NUMBER (SA33-0175)
	95	81	F0A0	FOR
	95	85	00F0	PRODUCT ALERT REFERENCE CODE
	95	81	F0DA	AND
	95	85	0052	LINE ADDRESS
	95	85	0000	- no display -
	95	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D208

Not able to activate the physical PU - 3746-9x0 not able to process a received RDI NDPSA - No more control block available

Associated Alarm:
    NONE

Alert CRC ID Number:
    19115A25

NetView Alert Text:
    OUT OF RESOURCES: ISDN NETWORK

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5004	OUT OF RESOURCES
Causes				
Probable:	93		200A	ISDN NETWORK
	93		3001	CHANNEL PHYSICAL LINE
Failure:	96	01	201D	CONNECTION START FAILURE
	96	81	F0A0	FOR
	96	85	0088	STORAGE: RESOURCE SHORTAGE
Actions:	96	81	1200	RETRY
	96	81	3301	IF PB PERSISTS DO THE FOLLOWING
	96	81	3106	CONTACT ISDN NETWORK INFO SERVICE
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	0000	- no display -
	96	85	0000	- no display -

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

PARC D209

Incoming call rejected - Parameters do not match the configuration

Associated Alarm:
   NONE

Alert CRC ID Number:
   D2893AB6

NetView Alert Text:
   SESSION SET-UP PARAMETER MISMATCH: ISDN NETWORK

	Automatic Call to RSF	Correlation Subvectors
	No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		8004	SESSION SET-UP PARAMETER MISMATCH
Causes				
Probable:	93		200A	ISDN NETWORK
	93		201D	LOGICAL CHANNEL
Failure:	96	01	201D	CONNECTION START FAILURE
	96	81	F0A0	FOR
	96	85	0073	CONFIGURATION PARAMETER ISDNLPN OR ISDNLSA
Actions:	96	81	3106	CONTACT ISDN NETWORK INFO SERVICE
	96	81	010D	CHECK CONFIGURATION REMOTE NODE
	96	81	35A0	REFER TO SF85 FOR ADDITIONAL INFORMATION
	96	85	00DB	PUBLICATION NUMBER (SA33-0175)
	96	81	F0A0	FOR
	96	85	00F0	PRODUCT ALERT REFERENCE CODE
	96	81	F0DA	AND
	96	85	0052	LINE ADDRESS
	96	85	00D6	TELEPHONE NUMBER CALLED, or
	96	85	0137	SUBADDRESS CALLED
	96	85	00D5	CALLING TELEPHONE NUMBER, or
	96	85	0136	CALLING SUBADDRESS

Note: All table values are hexadecimal.

Refer to "MOSS-E Alert Common Subvectors" on page 1-5 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Chapter 20. APPN Control Point Alerts (3746-9x0): CPAM001 through LU62005

This section of the guide contains details about alerts that are associated with errors that originate from Advanced Peer-to-Peer Networking (APPN) Control Points.

Referring to the following generic information about this guide may be helpful:

- "Alert Table Description" on page 1-1 for entry formats
- "Alert Sender" on page 1-4 for alerts origins
- "Conventions Used in this Guide" on page xi
- "Common Abbreviations and Acronyms" on page 1-11
- "Glossary" on page X-9

Session setup failure.

Associated Alarm:
None

Alert CRC ID Number:
B558D310

NetView Alert Text:
SNA SESSION SETUP FAILURE: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	**Key**	**Subfld Key**	**Code Point**	**Translation**
Alert Type:	92		01	PERMANENT
Description:	92		3112	SNA SESSION SETUP FAILURE
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F0BE	BIND PROCESSING FAILED WITH (ddq)
	96	82	0015	SNA SENSE DATA
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	00A2	DETECTING MODULE
Additional Subvectors				
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)
				• First resource below sender:
				Name=(Partner CP name)
				Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPCS001

XID negotiation was terminated because the received XID was invalid in format or contained unacceptable values.

Associated Alarm:
   None

Alert CRC ID Number:
   EBEE390E

NetView Alert Text:
   INVALID XID RECEIVED: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3111	INVALID XID RECEIVED
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F0A4	XID NEGOTIATION FAILED WITH (ddq)
	96	82	0015	SNA SENSE DATA
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	00A2	DETECTING MODULE
	96	82	0081	LINK STATION
	96	82	0060	PORT NUMBER
Additional Subvectors				
	47			MSU Correlation, when XID negotiation has progressed far enough that the correlator can be constructed.
		01		(Link Instance Identifier)
	48			Supporting Data Correlation:
				• For most XID related errors:
				Sent XID + Received XID
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)
				• First resource below sender:
				Name=(Adapter number)
				Type=X'21' (ADAPTER)
				• Second resource below sender:
				Name=(CP name taken from X'0E' CV) or
				'UNKNOWN'

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPCS002

XID negotiation was terminated because the remote node violated protocols for XID exchange.

Associated Alarm:
   None

Alert CRC ID Number:
   034A6F0B

NetView Alert Text:
   XID PROTOCOL ERROR: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3110	XID PROTOCOL ERROR
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F0A4	XID NEGOTIATION FAILED WITH (ddq)
	96	82	0015	SNA SENSE DATA
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	00A2	DETECTING MODULE
	96	82	0081	LINK STATION
	96	82	0060	PORT NUMBER
Additional Subvectors				
	47			MSU Correlation, when XID negotiation has progressed far enough that the correlator can be constructed.
		01		(Link Instance Identifier)
	48			Supporting Data Correlation:
				• For most XID related errors: Sent XID + Received XID
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)
				• First resource below sender: Name=(Adapter number) Type=X'21' (ADAPTER)
				• Second resource below sender: Name=(CP name taken from X'0E' CV) or 'UNKNOWN' Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPCS003

Invalid SET MODE was received.

Associated Alarm:
   None

Alert CRC ID Number:
   0DF28A14

NetView Alert Text:
   WRONG LINK MODE SETTING COMMAND RECEIVED: COMMUNICATIONS PROGRAM IN
   REMOTE NODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1605	WRONG LINK MODE SETTING COMMAND RECEIVED
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	0015	SNA SENSE DATA
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	00A2	DETECTING MODULE
	96	82	0081	LINK STATION
	96	82	0060	PORT NUMBER
Additional Subvectors				
	47			MSU Correlation, when XID negotiation has progressed far enough that the correlator can be constructed.
		01		(Link Instance Identifier)
	48			Supporting Data Correlation:
				• For this alert, the supporting data is the SET MODE received.
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)
				• First resource below sender: Name=(Adapter number) Type=X'21' (ADAPTER)
				• Second resource below sender: Name=(CP name taken from X'0E' CV) or 'UNKNOWN' Type=X'F4' (CP)

Note: All table values are hexadecimal.

CPCS004

XID negotiation was terminated by the remote node.

Associated Alarm:
None

Alert CRC ID Number:
6D27D125

NetView Alert Text:
XID NEGOTIATION TERMINATED: COMMUNICATIONS PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1604	XID NEGOTIATION TERMINATED
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	1022	COMMUNICATIONS PROGRAM
	96	01	F0A4	XID NEGOTIATION FAILED WITH (ddq)
	96	82	0015	SNA SENSE DATA
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	00BE	SNA SENSE DATA RECEIVED IN XID
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	00A2	DETECTING MODULE
	96	82	0081	LINK STATION
	96	82	0060	PORT NUMBER
Additional Subvectors				
	47			MSU Correlation, when XID negotiation has progressed far enough that the correlator can be constructed.
		01		(Link Instance Identifier)
	48			Supporting Data Correlation:
				• For most XID-related errors: Sent XID + Received XID
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)
				• First resource below sender: Name=(Adapter number) Type=X'21' (ADAPTER)
				• Second resource below sender: Name=(CP name taken from X'0E' CV) or 'UNKNOWN' Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPCS005

XID was terminated by alert sender because no response was received and the XID retry limit was reached.

Associated Alarm:
   None

Alert CRC ID Number:
   F52A0C01

NetView Alert Text:
   UNABLE TO COMMUNICATE WITH REMOTE NODE: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3305	UNABLE TO COMMUNICATE WITH REMOTE NODE
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F018	XID POLL COUNT EXHAUSTED
Actions:	96	81	010D	CHECK CONFIGURATION OF THE REMOTE NODE
	96	81	1200	RETRY
Additional Subvectors				
	98			Detailed Data:
		82		Detecting module
		82		(SNA sense data)
		82		Link station
		82		Port number
	47			MSU Correlation, when XID negotiation has progressed far enough that the correlator can be constructed.
		01		(Link Instance Identifier)
	05	10		Hierarchy Name List:

   - Sending Node:
         Name=(CP name)
         Type=X'F4' (CP)
   - First resource below sender:
         Name=(Adapter number)
         Type=X'21' (ADAPTER)
   - Second resource below sender:
         Name=(CP name taken from X'0E' CV) or 'UNKNOWN'
         Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPCS006

Abend of a DLC or path control component.

Associated Alarm:
  None

Alert CRC ID Number:
  C9459F7E

NetView Alert Text:
  UNABLE TO COMMUNICATE WITH REMOTE NODE: COMMUNICATIONS PROGRAM

	Automatic Call to RSF		**Correlation Subvectors**	
	No		SV 47 = No SV 4A = No	

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3305	UNABLE TO COMMUNICATE WITH REMOTE NODE
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	2053	COMMUNICATIONS PROGRAM ABNORMALLY TERMINATED
Actions:	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	00A2	DETECTING MODULE
	96	82	00A3	FAILING MODULE
Additional Subvectors				
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPCS007

XID negotiation was terminated by Alert sender because one or more resources were unavailable.

Associated Alarm:
   None

Alert CRC ID Number:
   E9D0BA9D

NetView Alert Text:
   XID NEGOTIATION TERMINATED: COMMUNICATIONS PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1604	XID NEGOTIATION TERMINATED
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	1022	COMMUNICATIONS PROGRAM
	96	01	F0A4	XID NEGOTIATION FAILED WITH (ddq)
	96	82	0015	SNA SENSE DATA
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32A0	REPORT THE FOLLOWING (ddq)
	96	82	00A2	DETECTING MODULE
Additional Subvectors				
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPDB001

Format error detected in topology database update (TDU).

Associated Alarm:
   None

Alert CRC ID Number:
   B8E072C2

NetView Alert Text:
   CP-CP SESSION FAILURE: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3113	CP-CP SESSION FAILURE
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	2205	TOPOLOGY PROTOCOL ERROR
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
Additional Subvectors				
	98			Detailed Data:
		82		(NetID) (May be needed if an end node not having the same net ID as its network node server is sending the alert).
	48			Supporting Data Correlation:
				• For this alert the supporting data is the TDU that caused the error.
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:

				• Sending Node:
				    Name=(CP name)
				    Type=X'F4' (CP)
				• First resource below sender:
				    Name=(Partner CP name)
				    Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPDB002

Node table is full. This condition may be the result of a system definition error or failure to obtain storage.

Associated Alarm:
   None

Alert CRC ID Number:
   14CDF23C

NetView Alert Text:
   TOPOLOGY CAPACITY EXCEEDED: COMMUNICATIONS PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1606	TOPOLOGY CAPACITY EXCEEDED
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
Install:	95	01	8001	TOPOLOGY STORAGE EXCEEDED
Actions:	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	95	82	00A8	MAXIMUM NUMBER OF NODE TABLE ENTRIES
	95	82	00A2	DETECTING MODULE
Additional Subvectors				
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPDB003

Maximum resource sequence number (RSN) has been reached. The resource (a node or transmission group) is no longer available for use.

Associated Alarm:
  None

Alert CRC ID Number:
  0CAB2FAE

NetView Alert Text:
  TOPOLOGY PROTOCOL ERROR: COMMUNICATIONS PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		1607	TOPOLOGY PROTOCOL ERROR
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	1022	COMMUNICATIONS PROGRAM
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	0124	RESOURCE NAME
	96	82	00A2	DETECTING MODULE
Additional Subvectors				
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPDL001

A protocol error was detected by the DLUR component of the APPN product, causing communications to be terminated.

Associated Alarm CPDL001:
  None

Alert CRC ID Number:
  9E452D9C

NetView Alert Text:
  APPN-DLUR PROTOCOL ERROR: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3122	APPN-DLUR PROTOCOL ERROR
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	22A1	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	82	0082	CP
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
Additional Subvectors				
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)
	48			Supporting Data Correlation:
		82		(File Name)
		82		(Log Record Number)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPDL002

While configuring this DLUR product, a network administrator has mistakenly specified the name of another DLUR node as the server for one or more PUs, or VTAM is not at the correct level to support DLUS.

Associated Alarm CPDL002:
  None

Alert CRC ID Number:
  EBAA3C4F

NetView Alert Text:
  APPN-DLUR CONFIGURATION ERROR: COMMUNICATIONS PROGRAM

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		800A	APPN-DLUR CONFIGURATION ERROR
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Install:	95	01	80B9	NODE (ddq) WAS INCORRECTLY SPECIFIED AS A DEPENDENT LU SERVER
	95	82	0082	CP
Actions:	95	81	5100	CORRECT INSTALLATION PROBLEM
Additional Subvectors				

	05	10		Hierarchy Name List:
				
				• Sending Node:
				   Name=(CP name)
				   Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPDN001

Proocol violation on a Locate or BIND request.

Associated Alarm:
  None

Alert CRC ID Number:
  170F7710

NetView Alert Text:
  DIRECTORY SERVICES PROTOCOL ERROR: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3001	DIRECTORY SERVICES PROTOCOL ERROR
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	2206	DIRECTORY PROGRAM REMOTE NODE
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
	96	81	F0F1	RESOURCE ASSOCIATED WITH THE ALERT CONDITION (resource name)
	96	84		ASSOCIATED RESOURCE
Additional Subvectors				
	48			Supporting Data Correlation:
				• For directory request errors the whole request is included as supporting data.
		60		(Fully Qualified Session PCID).
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:

				• Sending Node:
				    Name=(CP name)
				    Type=X'F4' (CP)

		11		Associated Resources:
				Name=(adjacent node) Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPDN002

Insufficient resources for directory services. Distributing service instructs Session Services to unbind the CP-CP session to the other node.

Associated Alarm:
  None

Alert CRC ID Number:
  769022F0

NetView Alert Text:
  CP-CP SESSION FAILURE: COMMUNICATIONS PROGRAM

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3113	CP-CP SESSION FAILURE
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
Install:	95	01	8002	INSUFFICIENT STORAGE FOR DIRECTORY SERVICES
	95	01	8003	COMMUNICATIONS SUBSYSTEM DEFINITION
Actions:	95	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	95	82	0015	SNA SENSE DATA
	95	82	00A2	DETECTING MODULE
	95	81	F0F1	RESOURCE ASSOCIATED WITH THE ALERT CONDITION (resource name)
	96	84		ASSOCIATED RESOURCE
Additional Subvectors				
	48			Supporting Data Correlation:
				• For directory requests the whole request is included as supporting data.
		60		(Fully Qualified Session PCID).
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)
		11		Associated Resources: Name=(adjacent node) Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPDN003

An end node CP without authorization has attempted to delete a resource.

Associated Alarm:
  None

Alert CRC ID Number:
  E1497660

NetView Alert Text:
  UNAUTHORIZED NETWORK CHANGE ATTEMPTED: COMMUNICATIONS PROGRAM IN REMOTE
  NODE

Automatic Call to RSF	Correlation Subvectors	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		12	UNKNOWN
Description:	92		C003	UNAUTHORIZED NETWORK CHANGE ATTEMPTED
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	2207	UNAUTHORIZED NETWORK CHANGE ATTEMPTED
Actions:	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
Additional Subvectors				
	48			Supporting Data Correlation:
				• For directory request errors the whole request is included as supporting data.
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:

				• Sending Node:
				      Name=(CP name)
				      Type=X'F4' (CP)

				• First resource below sender:
				      Name=(Partner CP name)
				      Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPIM001

ABEND of a session connector. Session connector manager deactivates the session.

Associated Alarm:
  None

Alert CRC ID Number:
  2110D168

NetView Alert Text:
  OUT OF RESOURCES: COMMUNICATIONS PROGRAM

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		5004	OUT OF RESOURCES
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	2054	INSUFFICIENT STORAGE FOR INTERMEDIATE SESSION SETUP
Actions:	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
Additional Subvectors				
	48			Supporting Data Correlation:
		60		(Fully Qualified Session PCID).
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPIM002

Session connector received an invalid RU. Session connector signals session connector manager to deactivate the session.

Associated Alarm:
　None

Alert CRC ID Number:
　8FC7EF8D

NetView Alert Text:
　SNA PROTOCOL ERROR: COMMUNICATIONS PROGRAM IN ADJACENT NODE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3100	SNA PROTOCOL ERROR
Causes				
Probable:	93		2131	COMMUNICATIONS PROGRAM IN ADJACENT NODE
Failure:	96	01	2208	COMMUNICATIONS PROGRAM IN ADJACENT NODE
	96	01	F06D	ISOLATED PACING MESSAGE FAILURE
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
	96	81	F0F1	RESOURCE ASSOCIATED WITH THE ALERT CONDITION (resource name)
	96	84		ASSOCIATED RESOURCE
Additional Subvectors				
	48			Supporting Data Correlation:
				• For this alert the supporting data is the RU received.
		60		(Fully Qualified Session PCID).
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)
		11		Associated Resources:
				Name=(adjacent node)
				Type=X'F4' (CP)

Note:　All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPIM003

ABEND of a session connector for some reason other than "out of resources." Session connector manager deactivates the session.

Associated Alarm:
　None

Alert CRC ID Number:
　AB9BD79D

NetView Alert Text:
　SOFTWARE PROGRAM ERROR: COMMUNICATIONS PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		2100	SOFTWARE PROGRAM ERROR
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	2053	COMMUNICATIONS PROGRAM ABNORMALLY TERMINATED
Actions:	96	81	3302	IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING
	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
	96	82	0001	ABEND CODE
Additional Subvectors				
	05	10		Hierarchy Name List:
				• Sending Node:　Name=(CP name)　Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPMS001

An invalid Alert signal was received and was discarded.

Associated Alarm:
  None

Alert CRC ID Number:
  CB19C20E

NetView Alert Text:
  SOFTWARE PROGRAM ERROR: SOFTWARE PROGRAM

Automatic Call to RSF **Correlation Subvectors**
  No   SV 47 = No   SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		2100	SOFTWARE PROGRAM ERROR
Causes				
Probable:	93		1000	SOFTWARE PROGRAM
Failure:	96	01	10A1	UNABLE TO BUILD ALERT REQUESTED BY (ddq)
	96	82	00A3	FAILING MODULE
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	00A2	DETECTING MODULE
	96	82	0012	SOFTWARE ERROR CODE:
				X'01' - Wrong number of qualifiers
				X'02' - Invalid resource name
				X'03' - Unknown ID
				X'04' - Invalid qualifier length
				X'09' - Cannot build supporting data correlation (X'48') because it will exceed the maximum subvector length of 255.
Additional Subvectors				
	48			Supporting Data Correlation:
				• For this alert the supporting data is the alert signal that caused the error.
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPMS002

Management Services protocol error. The received Multiple-domain support message unit (MDS-MU) cannot be processed.

Associated Alarm:
  None

Alert CRC ID Number:
  2313A399

NetView Alert Text:
  MANAGEMENT SERVICES PROTOCOL ERROR: COMMUNICATIONS PROGRAM IN REMOTE NODE, COMMUNICATIONS PROGRAM

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3114	MANAGEMENT SERVICES PROTOCOL ERROR
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	1022	COMMUNICATIONS PROGRAM
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
Additional Subvectors				
	48			Supporting Data Correlation:
				• For this alert the supporting data is the received MDS-MU that caused the error.
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

SNA protocol violation. The received path information unit (PIU) is discarded.

Associated Alarm:
　None

Alert CRC ID Number:
　C781E91E

NetView Alert Text:
　SNA PROTOCOL ERROR: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No　　SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3100	SNA PROTOCOL ERROR
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	F06E	INVALID PIU (PATH INFORMATION UNIT) RECEIVED
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
	96	82	0000	USER-SPECIFIED LINK NAME. If an implementation provides for a user-specified link name in addition to the TG number and CP name, then include that name here. If not available then: — no display —
Additional Subvectors				
	48			Supporting Data Correlation:
				• For this alert the supporting data is the path information unit (PIU) rejected.
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:
				• Sending Node:　Name=(CP name)　Type=X'F4' (CP)
				• First resource below sender:　Name=(TG over which the PUI was received)　Type=X'2C' (transmission group)
				• Second resource below sender:　Name=(adjacent node)　Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPSS001

Required transaction program cannot be started.

Associated Alarm:
  None

Alert CRC ID Number:
  EDD0D10F

NetView Alert Text:
  CP-CP SESSION FAILURE: COMMUNICATION CONFIGURATION

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3113	CP-CP SESSION FAILURE
Causes				
Probable:	93		8003	COMMUNICATION CONFIGURATION
Install:	95	01	1301	COMMUNICATIONS PROGRAM
Actions:	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	95	82	00A2	DETECTING MODULE
	95	82	0085	TRANSACTION PROGRAM
Additional Subvectors				
	05	10		Hierarchy Name List:

				• Sending Node:
				    Name=(CP name)
				    Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPSS002

BIND received from an end node that this network node does not serve.

Associated Alarm:
None

Alert CRC ID Number:
26F47FA9

NetView Alert Text:
UNAUTHORIZED ACCESS ATTEMPTED — BIND: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = No	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		C004	UNAUTHORIZED ACCESS ATTEMPTED — BIND
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	93		1022	COMMUNICATIONS PROGRAM
Install:	95	01	8004	REMOTE NODE DEFINITION ERROR
	95	01	8005	SYSTEM DEFINITION ERROR
Actions:	95	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	95	81	32A0	REPORT THE FOLLOWING (ddq)
	95	82	00A2	DETECTING MODULE
	95	81	F0F1	RESOURCE ASSOCIATED WITH THE ALERT CONDITION (resource name)
	96	84		ASSOCIATED RESOURCE
Additional Subvectors				
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)
				• First resource below sender: Name=(name of requesting CP) Type=X'F4' (ADAPTER)
				• Second resource below sender: Name=(Name of requesting LU) Type=X'F3' (LU)
		11		Associated Resources:
				Name=(name of intended destination of the BIND) Type=X'F3' (LU)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

CPSS003

Protocol violation on a Locate or BIND request.

Associated Alarm:
   None

Alert CRC ID Number:
   21745F28

NetView Alert Text:
   SESSION SERVICES PROTOCOL ERROR: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = No SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3002	SESSION SERVICES PROTOCOL ERROR
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
Failure:	96	01	2209	SESSION SERVICES PROGRAM IN REMOTE NODE
Actions:	96	81	3000	CONTACT APPROPRIATE SERVICE REPRESENTATIVE
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	0015	SNA SENSE DATA
	96	82	00A2	DETECTING MODULE
	96	81	F0F1	RESOURCE ASSOCIATED WITH THE ALERT CONDITION (resource name)
	96	84		ASSOCIATED RESOURCE
Additional Subvectors				
	48			Supporting Data Correlation:
		60		(Fully Qualified Session PCID).
		82		(File Name)
		82		(Log Record Number)
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)
		11		Associated Resources:
				Name=(adjacent node)
				Type=X'F4' (CP)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

LU62001

A partner LU that supports only nonextended BINDs detected an error.

Associated Alarm:
   None

Alert CRC ID Number:
   FE1C42EB

NetView Alert Text:
   LU6.2 RECEIVED NEGATIVE BIND RESPONSE: COMMUNICATIONS PROGRAM IN REMOTE
   NODE

Automatic Call to RSF	**Correlation Subvectors**	
No	SV 47 = Yes	SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3115	LU6.2 RECEIVED NEGATIVE BIND RESPONSE
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	1022	COMMUNICATIONS PROGRAM
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	00A9	MODE NAME
	96	82	0015	SNA SENSE DATA
	96	81	2012	(Review associated resources)
Additional Subvectors				
	47			MSU Correlation.
		60		(Fully Qualified Session PCID). Subfield contains the NQPCID, if it is available, otherwise it contains the session ID. The subfield contains a nonnull value when the Alert reports an error related to a session. If neither ID is available, the subfield is not sent.
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)
		11		Associated Resources:
				Name=(First resource below sender, NQ Local LU name) Type=X'F3' (LU) Name=(Network-qualified partner LU name, if available) Type=X'F3' (LU)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

LU62002

The LU has detected an error and has sent a -RSP(BIND) response to its partner LU.

Associated Alarm:
    None

Alert CRC ID Number:
    9DCD7CCA

NetView Alert Text:
    LU6.2 SENT NEGATIVE BIND RESPONSE: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	**Correlation Subvectors**
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3116	LU6.2 SENT NEGATIVE BIND RESPONSE
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	1022	COMMUNICATIONS PROGRAM
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	00A9	MODE NAME
	96	82	0015	SNA SENSE DATA
	96	81	2012	(Review associated resources)
Additional Subvectors				
	47			MSU Correlation.
		60		(Fully Qualified Session PCID). Subfield contains the NQPCID, if it is available, otherwise it contains the session ID. The subfield contains a nonnull value when the Alert reports an error related to a session. If neither ID is available, the subfield is not sent.
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)
		11		Associated Resources:
				Name=(First resource below sender, NQ Local LU name) Type=X'F3' (LU) Name=(Network-qualified partner LU name, if available) Type=X'F3' (LU)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

LU62003

The CP rejects the LU's request for assistance in the initiation of a session.

Associated Alarm:
   None

Alert CRC ID Number:
   47302521

NetView Alert Text:
   LU6.2 SESSION ACTIVATION REJECTED: COMMUNICATIONS PROGRAM

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3117	LU6.2 SESSION ACTIVATION REJECTED
Causes				
Probable:	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	1022	COMMUNICATIONS PROGRAM
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32C0	REPORT THE FOLLOWING (ddq) (ddq)
	96	82	00A9	MODE NAME
	96	82	0015	SNA SENSE DATA
	96	81	2012	(Review associated resources)
Additional Subvectors				
	47			MSU Correlation.
		60		(Fully Qualified Session PCID). Subfield contains the NQPCID, if it is available, otherwise it contains the session ID. The subfield contains a nonnull value when the Alert reports an error related to a session. If neither ID is available, the subfield is not sent.
	05	10		Hierarchy Name List:
				• Sending Node:
				Name=(CP name)
				Type=X'F4' (CP)
		11		Associated Resources:
				Name=(First resource below sender, NQ Local LU name)
				Type=X'F3' (LU)
				Name=(Network-qualified partner LU name, if available)
				Type=X'F3' (LU)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

LU62004

The LU has detected an error causing it to send an UNBIND to its partner LU.

Associated Alarm:
   None

Alert CRC ID Number:
   A896446AA

NetView Alert Text:
   LU6.2 UNBIND REQUEST SENT: COMMUNICATIONS PROGRAM IN REMOTE NODE

	Automatic Call to RSF		Correlation Subvectors	
	No		SV 47 = Yes SV 4A = No	

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3118	LU6.2 UNBIND REQUEST SENT
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	1022	COMMUNICATIONS PROGRAM
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	00A9	MODE NAME
	96	82	00AA	UNBIND TYPE
	96	82	0015	SNA SENSE DATA
	96	81	2012	(Review associated resources)
Additional Subvectors				
	47			MSU Correlation.
		60		(Fully Qualified Session PCID). Subfield contains the NQPCID, if it is available, otherwise it contains the session ID. The subfield contains a nonnull value when the Alert reports an error related to a session. If neither ID is available, the subfield is not sent.
	05	10		Hierarchy Name List:

				• Sending Node:
				    Name=(CP name)
				    Type=X'F4' (CP)

		11		Associated Resources:
				Name=(First resource below sender, NQ Local LU name) Type=X'F3' (LU) Name=(Network-qualified partner LU name, if available) Type=X'F3' (LU)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

LU62005

The partner LU (which supports extended BINDS) has rejected the BIND with an UNBIND.

Associated Alarm:
  None

Alert CRC ID Number:
  7599A7D8

NetView Alert Text:
  LU6.2 UNBIND REQUEST RECEIVED: COMMUNICATIONS PROGRAM IN REMOTE NODE

Automatic Call to RSF	Correlation Subvectors
No	SV 47 = Yes SV 4A = No

Subvector Type	Key	Subfld Key	Code Point	Translation
Alert Type:	92		01	PERMANENT
Description:	92		3119	LU6.2 UNBIND REQUEST RECEIVED
Causes				
Probable:	93		1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	93		1022	COMMUNICATIONS PROGRAM
Failure:	96	01	1023	COMMUNICATIONS PROGRAM IN REMOTE NODE
	96	01	1022	COMMUNICATIONS PROGRAM
Actions:	96	81	3110	CONTACT COMMUNICATIONS SYSTEMS PROGRAMMER
	96	81	32D0	REPORT THE FOLLOWING (ddq) (ddq) (ddq)
	96	82	00A9	MODE NAME
	96	82	00AA	UNBIND TYPE
	96	82	0015	SNA SENSE DATA
	96	81	2012	(Review associated resources)
Additional Subvectors				
	47			MSU Correlation.
		60		(Fully Qualified Session PCID). Subfield contains the NQPCID, if it is available, otherwise it contains the session ID. The subfield contains a nonnull value when the Alert reports an error related to a session. If neither ID is available, the subfield is not sent.
	05	10		Hierarchy Name List:
				• Sending Node: Name=(CP name) Type=X'F4' (CP)
		11		Associated Resources:
				Name=(First resource below sender, NQ Local LU name) Type=X'F3' (LU) Name=(Network-qualified partner LU name, if available) Type=X'F3' (LU)

Note: All table values are hexadecimal.

Refer to "APPN CP Alert Common Subvectors" on page 1-10 for additional subvectors that are contained in this alert including those which identify the origin of this alert.

Bibliography

Customer Documentation for the 3745 (Models 210, 310, 410, 610, 21A, 31A, 41A, and 61A) and 3746 (Model 900)

This customer documentation has the following formats:

Books

Online

Books and Diskettes
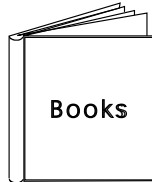
Finding Information

SA33-0172

**IBM 3745 Communication Controller
Models 210 to 61A
IBM 3746 Expansion Unit Model 900**

Customer Master Index[1]

Provides references for finding information in the customer documentation library.

Evaluating and Configuring

GA33-0092

**IBM 3745 Communication Controller
Models 210, 310, 410, and 610**

Introduction

Gives an introduction about the IBM Models 210 to 610 capabilities. For Models A refer to the *Overview*, GA33-0180.

GA33-0180

**IBM 3745 Communication Controller Models A[2]
IBM 3746 Expansion Unit Model 900
IBM 3746 Nways Multiprotocol Controller Model 950**

Overview

Gives an overview of connectivity capabilities within SNA, APPN, and multiprotocol networking.

GA33-0183

**IBM 3745 Communication Controller Models A[2]
IBM 3746 Expansion Unit Model 900**

Migration and Planning Guide

Prepares 3745 Models A and 3746 Model 900 planning for:

- Field upgrades
- Network integration (NCP control)
- Physical installation

[1] Documentation shipped with the 3745.
[2] 3745 Models 17A to 61A.

3745-210 to 61A, and 3746-900 Customer Documentation - Continued

Preparing Your Site

GC22-7064   ***Input/Output Equipment Installation Manual-Physical Planning***

GN22-5490   ***Technical News Letter***

Provides information for physical installation for the 3745 Models 130 to 61A. For 3745 Models A and 3746 Model 900, refer to the *Migration and Planning Guide*, GA33-0183.

GA33-0127   ***IBM 3745 Communication Controller Models 210, 310, 410, and 610***

Preparing for Connection

Helps for preparing the 3745 Models 210 to 610 cable installation. For 3745 Models A refer to the *Connection and Integration Guide*, SA33-0129.

Preparing for Operation

GA33-0400   ***IBM 3745 Communication Controller All Models[3]***
IBM 3746 Expansion Unit Model 900
IBM 3746 Nways Multiprotocol Controller Model 950

Safety Information[1]

Provides general safety guidelines.

SA33-0129   ***IBM 3745 Communication Controller All Models[3]***
IBM 3746 Expansion Unit Model 900

Connection and Integration Guide[1]

Contains information for connecting hardware and integrating network of the 3745 and 3746-900 after installation.

SA33-0416   ***Line Interface Coupler Type 5 and Type 6 Portable Keypad Display***

Migration and Integration Guide

Contains information for moving and testing LIC types 5 and 6.
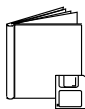
SA33-0158   ***IBM 3745 Communication Controller All Models[3]***
IBM 3746 Expansion Unit Model 900

Console Setup Guide[1]

Provides information for:

- Installing local, alternate, or remote consoles for 3745 Models 130 to 610,
- Configuring user workstations to remotely control the service processor for 3745 Models A and 3746 Model 900 using:
    - DCAF program
    - Telnet Client program

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[1] Documentation shipped with the 3745.

[3] 3745 Models 130 to 61A.

Operating and Testing
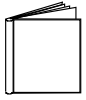
	SA33-0098	**IBM 3745 Communication Controller All Models[4]**

Basic Operations Guide[1]

Provides instructions for daily routine operations on the 3745 Models 130 to 610.

	SA33-0177	**IBM 3745 Communication Controller Models A[2] IBM 3746 Expansion Unit Model 900**

Basic Operations Guide[1]

Provides instructions for daily routine operations on the 3745 Models 17A to 61A, 3746-900, 3746-900NN, and 3746-900IP.

	SA33-0097	**IBM 3745 Communication Controller All Models[3]**

Advanced Operations Guide[1]

Provides instructions for advanced operations and testing, using the 3745 MOSS console.

Controller Configuration and Management Application[5]

Provides a graphical user interface for configuring and managing a 3746 network node and its resources.
Is also available as stand-alone application, using an OS/2 workstation.
Defines and explains all the 3746 network node configuration parameters through its on-line help.

	SH11-3081	**IBM 3746 Nways Multiprotocol Controller Model 950 IBM 3746 Model 900 Network Node**

Controller Configuration and Management: User's Guide[6]

Explains how to use CCM and gives examples of the configuration process.

[1] Documentation shipped with the 3745.
[2] 3745 Models 17A to 61A.
[3] 3745 Models 130 to 61A.
[4] Except 3745 Models A.
[5] Product integrated function
[6] Documentation shipped with the 3746-900

3745-210 to 61A, and 3746-900 Customer Documentation - Continued

Customizing Your Control Program

SA33-0178   ***Guide to Timed IPL and Rename Load Module***

Provides VTAM procedures for:

- Scheduling an automatic reload of the 3745
- Getting 3745 load module changes transparent to the operations staff.

Managing Problems

SA33-0096   ***IBM 3745 Communication Controller***
All Models[3]

Problem Determination Guide[1]

A guide to perform problem determination on the 3745 Models 130 to 61A.

Problem Analysis Guide[7]

An on-line guide to analyze alarms, events, and control panel codes on:

- IBM 3745 Communication Controller Models A[2]
- IBM 3746 Expansion Unit Model 900
- IBM 3746 Nways Multiprotocol Controller Model 950.

SA33-0175   ***IBM 3745 Communication Controller Models A[2]***
IBM 3746 Expansion Unit Model 900
IBM 3746 Nways Multiprotocol Controller Model 950

Alert Reference Guide

Provides information about events or errors reported by alerts for:

- IBM 3745 Communication Controller Models A[2]
- IBM 3746 Expansion Unit Model 900
- IBM 3746 Nways Multiprotocol Controller Model 950.

[1] Documentation shipped with the 3745.
[2] 3745 Models 17A to 61A.
[3] 3745 Models 130 to 61A.
[7] Product integrated information.

Additional Customer Documentation for the 3745 Models 130, 150, 160, 170, and 17A

This customer documentation has the following format:

Books
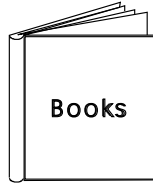
Finding Information

SA33-0142   **IBM 3745 Communication Controller**
Models 130, 150, 160, 170, and 17A
IBM 3746 Expansion Unit Model 900

Customer Master Index[1]

Provides references for finding information in the customer documentation library.

Evaluating and Configuring

GA33-0138   **IBM 3745 Communication Controller**
Models 130, 150, and 170

Introduction

Gives an introduction about the IBM Models 130 to 170 capabilities, including Model 160. For Model 17A refer to the *Overview*, GA33-0180.

Preparing Your Site

GA33-0140   **IBM 3745 Communication Controller**
Models 130, 150, 160, and 170

Preparing for Connection

Helps for preparing the 3745 Models 130 to 170 cable installation. For 3745 Model 17A refer to the *Connection and Integration Guide*, SA33-0129.

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[1] Documentation shipped with the 3745.

Customer Documentation for the 3746 Model 950

This customer documentation has the following formats:

Books

Online

Books and Diskettes

Preparing for Operation

GA33-0400   **IBM 3745 Communication Controller All Models**[3]
IBM 3746 Expansion Unit Model 900
IBM 3746 Nways Multiprotocol Controller Model 950

Safety Information[1]

Provides general safety guidelines

Operating and Testing
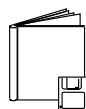
SA33-0356   **IBM 3746 Nways Multiprotocol Controller
Model 950**

User's Guide[1]

Explains how to

- Carry out daily routine operations on Nways controller
- Install, test, and customize the Nways controller after installation
- Configure user's workstations to remotely control the service
  processor using:
    - DCAF program
    - Telnet client program

Controller Configuration and Management Application[2]

Provides a graphical user interface for configuring and managing a 3746
network node and its resources.
Is also available as a stand-alone application, using an OS/2
workstation.
Defines and explains all the 3746 network node configuration
parameters through its online help.

SH11-3081   **IBM 3746 Nways Multiprotocol Controller Model 950**
IBM 3746 Model 900 Network Node

Controller Configuration and Management: User's Guide[1]

Explains how to use CCM and gives examples of the configuration
process.

3746-950 Customer Documentation - Continued

Evaluating and Configuring
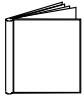
GA33-0180   **IBM 3745 Communication Controller Models A[4]**
IBM 3746 Expansion Unit Model 900
IBM 3746 Nways Multiprotocol Controller Model 950

Overview

Gives an overview of connectivity capabilities within SNA, APPN, and multiprotocol networking.

GA33-0349   **IBM 3746 Nways Multiprotocol Controller Model 950**
IBM 3746 Model 900 Network Node

Migration and Planning Guide

Network node planning for:

- Field upgrades
- Network integration
- Physical installation
- Configuration using the *Controller Configuration and Management* program.

Managing Problems

Problem Analysis Guide[5]

An online guide to analyze alarms, events, and control panel codes on:

- IBM 3745 Communication Controller Models A[4]
- IBM 3746 Expansion Unit Model 900
- IBM 3746 Nways Multiprotocol Controller Model 950.

SA33-0175   **IBM 3745 Communication Controller Models A[4]**
IBM 3746 Expansion Unit Model 900
IBM 3746 Nways Multiprotocol Controller Model 950

Alert Reference Guide

Provides information about events or errors reported by alerts for:

- IBM 3745 Communication Controller Models A[4]
- IBM 3746 Expansion Unit Model 900.
- IBM 3746 Nways Multiprotocol Controller Model 950.

[1] Documentation shipped with the 3746-950
[2] Product integrated function.
[3] Models 130 to 61A.
[4] 3745 Models 17A to 61A.
[5] Product integrated information.

Glossary

This glossary defines all new terms used in this manual. It also includes terms and definitions from the *IBM Dictionary of Computing,* SC20-1699.

addressing. A technique where the control station selects, among the DTEs that share a transmission line, the DTE to which it is going to send a message.

alarm. A message sent to the MOSS console. In the case of an error, a reference code identifies the nature of the error.

alert. A message sent to the host console. In the case of an error, a reference code identifies the nature of the error.

asynchronous transmission. Transmission in which each character is individually synchronized, usually by the use of start and stop elements. The start-stop link protocol, for example, uses asynchronous transmission. Contrast with *synchronous transmission*.

auto-answer. A machine feature that allows a DCE to respond automatically to a call that it receives over a switched line.

auto-call. A machine feature that allows a DCE to initiate a call automatically over a switched line.

autoBER. A program to automatically analyze a BER file.

binary synchronous communication (BSC). A uniform procedure, using standardized set of control characters and character sequences, for synchronous transmission of binary-coded data between stations.

box event record (BER). Information about an event detected by the controller. It is recorded on the disk/diskette and can be displayed on the operator console for event analysis.

block multiplexer channel. A multiplexer channel that interleaves blocks of data. See also byte multiplexer channel. Contrast with *selector channel*.

byte multiplexer channel. A multiplexer channel that interleaves bytes of data. See also block multiplexer channel. Contrast with selector channel.

central control unit (CCU). In the 3745, the controller hardware unit that contains the circuits and data flow paths needed to execute instructions and to control its storage and the attached adapters.

channel adapter (CA). A communication controller hardware unit used to attach the controller to a host processor.

channel interface. The interface between the controller and the host processors.

communication common carrier. In the USA and Canada, a public data transmission service that provides the general public with transmission service facilities. For example, a telephone or telegraph company (see also *post telephone and telegraph* for countries outside the USA and Canada).

communication controller. A communication control unit that is controlled by one or more programs stored and executed in the unit. Examples are the IBM 3705, IBM 3725/3726, IBM 3720, and IBM 3745.

communication network management (CNM) application program. An ACF/VTAM* application program authorized to issue formatted management services request units containing physical-unit-related requests and to receive formatted management services request units containing information from physical units.

communication scanner. See *scanner*.

communication scanner processor (CSP). The processor of a scanner.

communication subsystem. The part of the controller that controls the data transfers over the transmission interface.

configuration data file (CDF). A MOSS file that contains a description of all the hardware features (presence, type, address, and characteristics).

control panel. A panel that contains switches and indicators for the use of the customer's operator and service personnel.

control program. A computer program designed to schedule and to supervise the execution of programs of the controller.

control subsystem (CSS). The part of the controller that stores and executes the control program, and monitors the data transfers over the channel and transmission interfaces.

data circuit-terminating equipment (DCE). The equipment installed at the user's premises that provides all the functions required to establish, maintain, and terminate a connection, and the signal conversion and coding between the data terminal equipment (DTE) and

the line. For example, a modem is a DCE (see *modem*.)

Note: The DCE may be separate equipment or an integral part of other equipment.

data terminal equipment (DTE). That part of a data station that serves as a data source, data link, or both, and provides for the data communication control function according to protocols.

direct attachment. The attachment of a DTE to another DTE without a DCE.

diskette. A thin, flexible magnetic disk, and its protective jacket, that records diagnostics, microcode, and 3745 files.

diskette drive. A mechanism that reads and writes diskettes.

DOS/VS. Disk Operating System/Virtual Storage.

duplex transmission. Data transmission in both directions at the same time. Contrast with *half duplex*.

Emulation Program (EP). An IBM licensed program that allows a channel-attached communication controller to emulate the functions of an IBM 2701 Data Adapter Unit, an IBM 2702 Transmission Control, or an IBM 2703 Transmission Control.

Ethernet LAN adapter (ELA). Line adapter for Ethernet-type network, composed of one communication scanner processor card (CSP), and one Ethernet adapter card (EAC).

Ethernet-type subsystem (ESS). The part of the controller that controls the data transfers over an Ethernet V2 or IEEE 802.3 local area network.

front-end scanner (FES). A circuit that scans the transmission lines, serializes and deserializes the transmitted characters, and manages the line services. It is part of the scanner.

half-duplex transmission. Data transmission in either direction, one direction at a time. Contrast with *duplex*.

high-performance transmission subsystem (HPTSS). The part of the controller that controls the data transfers over the high-speed transmission interface (speed up to 2 million bps).

The HPTSS consists of up to eight high-speed scanners (HSSs).

high-speed scanner. Line adapter for lines up to 2 million bps, composed of a communication scanner processor (CSP) and a front-end high-speed scanner (FESH).

host processor. (1) A processor that controls all or part of a user application network. (2) In a network, the processing unit in which the access method for the network resides. (3) In an SNA network, the processing unit that contains a system services control point (SSCP). (4) A processing unit that executes the access method for attached communication controllers. Also called *host*

IBM service representative. An individual in IBM who performs maintenance services for IBM products or systems.

initial microcode load (IML). The process of loading the microcode into a scanner or into MOSS.

initial program load (IPL). The initialization procedure that causes 3745 control program to commence operation.

LIB. A line interface base which houses:

- One multiplexer
- Up to eight LICs.

line. See *transmission line*.

line adapter (LA). The part of the TSS, HPTSS, or TRSS that scans and controls the transmission lines. Also called *scanner*.

For the TSS the line adapters are low-speed scanners (LSSs).

For the HPTSS the line adapters are high-speed scanners (HSSs).

For the TRSS the line adapters are token-ring adapters (TRAs).

line interface coupler (LIC). A circuit that attaches up to four transmission cables to the controller.

Link Problem Determination Aid (LPDA*). A set of test facilities resident in the IBM 386X/586X modems and activated from the control program in the controller and from host.

low-speed scanner. Line adapter for lines up to 256 kbps, composed of a communication scanner processor (CSP) and a front-end low-speed scanner (FESL).

maintenance and operator subsystem (MOSS). The part of the controller that provides operating and servicing facilities to the customer's operator and the IBM service representative.

microcode. A program, that is loaded in a processor (for example, the MOSS processor) to replace a hardware function. The microcode is not accessible to the customer.

modem (modulator-demodulator). A functional unit that transforms logical signals from a DTE into analog signals suitable for transmission over telecommunication lines (modulation), and conversely (demodulation). A modem is a DCE. It may be integrated in the DTE.

NetView. An IBM licensed program used to monitor a network, manage it, and diagnose its problems.

network. See *user application network*.

Network Control Program (NCP). An IBM licensed program that provides communication controller support for single-domain, multiple-domain, and interconnected network capability.

nonswitched line. A connection between systems or devices that does not have to be made by dialing. The connection can be point-to-point or multipoint. The line can be leased or private. Contrast with *switched line.*

operator console. The IBM Operator Console that is used to operate and service the 3745 through the MOSS. A local console must be located within 7 m of the 3745. Optionally an alternate console may be installed up to 120 m from the 3745, or a remote console may be connected to the 3745 through the switched network.

partitioned emulation programming (PEP) extension. A function of a network control program that enables a communication controller to operate some telecommunication lines in network control mode while simultaneously operating others in emulation mode.

Post Telephone and Telegraph (PTT). A generic term for the government-operated common carriers in countries other than the USA and Canada.

start-stop. A data transmission system in which each character is preceded by a start signal and is followed by a stop signal.

switched line. A transmission line with which the connections are established by dialing, only when data transmission is needed. The connection is point-to-point and uses a different transmission line each time it is established. Contrast with *nonswitched line*.

Synchronous Data Link Control (SDLC). A discipline for managing synchronous, code-transparent, serial-by-bit information transfer over a link connection. Transmission exchanges may be duplex or half-duplex over switched or nonswitched links. The configuration of the link connection may be point-to-point, multipoint, or loop. SLDC conforms to subsets of the Advanced Data Communication Control Procedures of the American National Standards Institute and High-level Data Link Control (HDLC) of the International Standards Organization.

synchronous transmission. Data transmission in which the sending and receiving instruments are operating continuously at substantially the same frequency and are maintained, by means of correction, in a desired phase relationship. Contrast with *asynchronous transmission*.

systems network architecture (SNA). The description of the logical structure, formats, protocols, and operational sequences for transmitting information through a user application network. The structure of SNA allows the users to be independent of specific telecommunication facilities.

time out. The time interval allotted for certain operations to occur.

token-ring subsystem (TRSS). The part of the controller that controls the data transfers over an IBM Token-Ring Network.

The TRSS consists of up to four token-ring adapters (TRAs).

token-ring adapter (TRA). Line adapter for IBM Token-Ring Network, composed of one token-ring multiplexor card (TRM), and two token-ring interface couplers (TICs).

The TRSS consists of up to four token-ring adapters (TRAs).

transmission interface. The interface between the controller and the user application network.

transmission line. The physical means for connecting two or more DTEs (via DCEs). It can be nonswitched or switched. Also called a *line*.

transmission subsystem (TSS). The part of the controller that controls the data transfers over low- and medium-speed, switched and non switched transmission interfaces.

The TSS consists of:

- Low-speed scanners (LSSs) associated with
- LIBs
- Serial links (SLs).

two-processor switch (TPS). A feature of the channel adapter that connects a second channel to the same adapter.

user application network. A configuration of data processing products, such as processors, controllers, and terminals, for the purpose of data processing and information exchange. This configuration may use circuit-switched, packet-switched, and leased-circuit

services provided by carriers or PTT. Also called a *user network*.

V.24, V.25, V.25 bis, V.35. EIA/CCITT recommendations on transmission interfaces

X.20 bis, 21, 21 bis, 21 native, 25. CCITT recommendations on transmission interfaces

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3746 Expansion Unit Model 900
3746 Nways Multiprotocol Controller Model 950
Alert Reference Guide

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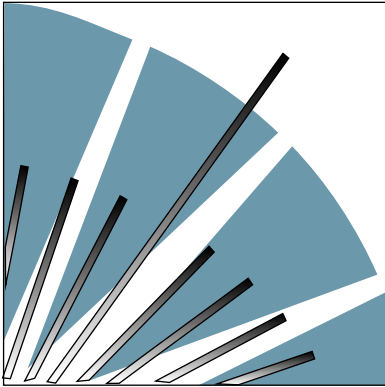Service 0798 - BP 79
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