

# Tekelec Signaling Products Commands Error Recovery Manual

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# *Tekelec* *Signaling Products*

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## **Commands Error Recovery Manual**

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March 2005



# TEKELEC

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## Introduction

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## Overview

The *Commands Error Recovery Manual* provides a description of the error messages used in the Tekelec Signaling Products, which are Eagle STP, IP<sup>7</sup> Secure Gateway, and IP<sup>7</sup> Front End. The use of the term “the system” indicates that the information is common to all of the products. Differences are indicated by the specific product, as appropriate

**NOTE: The IP<sup>7</sup> Front End configuration is a stand-alone single shelf IP<sup>7</sup> Secure Gateway. When using this manual, consider IP<sup>7</sup> Front End and IP<sup>7</sup> Secure Gateway as functional equivalents with the IP<sup>7</sup> Front End limited to a single shelf configuration.**

Commands are entered at a terminal to perform system operations such as displaying the system status, administering system security, and maintaining the database. The error messages documented in this book are displayed to provide information about problems encountered when you enter commands.

This document is organized into the following chapters.

Chapter 1, *Introduction* contains general information about the organization of this manual, the audience, references to other Tekelec documentation you might need, information on customer assistance, documentation packaging, delivery, and updates, and a list of acronyms and abbreviations used in the document.

Chapter 2, *Command Rejected Messages* contains the error messages generated by the commands used on the system. These error messages are presented in alphabetical order. The following items are included in the description of each message:

- The message generated by the system.
- A list of the commands that can generate the message. Note that where such a list would be extensive, only a representative sample of commands is provided.
- A brief definition of the message.
- The steps needed to resolve the error condition or to make sure that the message does not appear when the command is executed again.

Chapter 3, *SEAS Error Messages* contains an index of all of the Signaling Engineering and Administration System (SEAS) error messages generated by the Eagle.

In addition, an index provides an alphabetical listing of error message text and other entries to assist in finding information.

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## Scope and Audience

This manual is intended for those who maintain the system and those who do database administration for the system. It is assumed that the user is familiar with the SS7 network and its associated protocols. The manual provides command rejected messages for the system.

## Customer Documentation

The *Commands Error Recovery Manual* is part of the Tekelec Signaling Products documentation set and may reference related manuals of this set. This manual contains the procedures to resolve error message conditions generated by the commands contained in the *Commands Manual*. The documentation set for EAGLE comprises the following manuals and documents. The list is sorted by manual name and is followed by a brief description of each manual.

**NOTE: The most current update of each manual can be found on Tekelec's Customer Support website.**

- *Commands Manual*
- *Commands Error Recovery Manual*
- *Database Administration Manual - Features*
- *Database Administration Manual - Gateway Screening*
- *Database Administration Manual - Global Title Translation*
- *Database Administration Manual - IP<sup>7</sup> Secure Gateway*
- *Database Administration Manual - LNP*
- *Database Administration Manual - SEAS*
- *Database Administration Manual - SS7*
- *Database Administration Manual - System Management*
- *EPAP Administration Manual*
- *EPAP Advanced DB Features - Dimensioning Guide*
- *EPAP DSM Dimensioning Tool*
- *ELAP Administration Manual*
- *Feature Manual - EIR*
- *Feature Manual - G-Flex C7 Relay*
- *Feature Manual - G-Port*

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- *Feature Manual - INP*
- *FTP-Based Table Retrieve Application (FTRA) User Guide*
- *Hardware Manual - Signaling Products*
- *Tekelec 1000 Applications Server Hardware Manual*
- *Installation Manual - Eagle*
- *LNP Feature Activation Guide*
- *LNP Database Synchronization (LSMS/Eagle)*
- *Maintenance Manual*
- *MPS Platform Software and Maintenance Manual*
- *Previously Released Features Manual*
- *Provisioning Database Interface Manual*
- *Release Documentation*
  - *Feature Notice*
  - *Release Notice (online only)*
  - *System Overview*
  - *Master Index*
  - *Glossary*

## Commands Manual

The *Commands Manual* contains procedures for logging into an Eagle STP system or an IP<sup>7</sup> Secure Gateway system, logging out of the system, a general description of the terminals, printers, the disk drive used on the system, and a description of all the commands used in the system.

## Commands Error Recovery Manual

The *Commands Error Recovery Manual* contains the procedures to resolve error message conditions generated by the commands in the *Commands Manual*. These error messages are presented in numerical order.

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## Introduction

### Database Administration Manual – Features

The *Database Administration Manual – Features* contains procedural information required to configure an Eagle STP system or an IP<sup>7</sup> Secure Gateway system to implement these features: X.25 Gateway, STP LAN, Database Transport Access, GSM MAP Screening, and Eagle Support for Integrated Sentinel.

### Database Administration Manual - Gateway Screening

The *Database Administration Manual - Gateway Screening* contains a description of the Gateway Screening (GWS) feature and the procedures necessary to configure the Eagle STP system or IP<sup>7</sup> Secure Gateway system to support this feature.

### Database Administration Manual – Global Title Translation

The *Database Administration Manual – Global Title Translation* contains procedural information required to configure an Eagle STP system or an IP<sup>7</sup> Secure Gateway system to implement these features: Global Title Translation, Enhanced Global Title Translation, Variable Length Global Title Translation, Global Title Translation Modification Feature, Intermediate GTT Load Sharing, and ANSI-ITU-China SCCP Conversion.

### Database Administration Manual - IP<sup>7</sup> Secure Gateway

This manual contains procedural information required to configure the system to implement the SS7-IP Gateway.

### Database Administration Manual - LNP

The *Database Administration Manual – LNP* contains procedural information required to configure the system LNP and the database to implement the local number portability (LNP) feature.

### Database Administration Manual - SEAS

The *Database Administration Manual – SEAS* contains the procedures that can be performed from the Signaling Engineering and Administration Center (SEAC) or a Signaling Network Control Center (SNCC) to configure the EAGLE. These procedures contain a brief description of the procedure, a reference to the procedure in either the *Database Administration Manual – SS7*, *Database Administration Manual – Global Title Translation*, or *Database Administration Manual – Gateway Screening* that contains more information on that procedure, and a flowchart showing the order that the tasks must be performed.

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## Database Administration Manual – SS7

The *Database Administration Manual – SS7* contains procedural information required to configure an Eagle STP system or an IP<sup>7</sup> Secure Gateway system to implement the SS7 protocol.

## Database Administration Manual – System Management

The *Database Administration Manual – System Management* contains procedural information required to manage the Eagle's database and GPLs, and to configure basic system requirements such as user names and passwords, system-wide security requirements, and terminal configurations.

## EPAP Administration Manual

The *EPAP Administration Manual* describes how to administer to the Eagle Provisioning Application Processor on the MPS/EPAP platform. The manual defines the methods for accessing the user interface, menus, and screens available to the user and describes their impact. It provides the syntax and semantics of user input and defines the output the user receives, including messages, alarms, and status.

## EPAP Advanced DB Features - Dimensioning Guide

DSM Dimensioning Guide and Tool (Excel file) provides an accurate view of the amount of memory allocated on a DSM card as well as the amount of memory space actually in use on a DSM card depending on the number and type of entries provisioned.

## ELAP Administration Manual

The *ELAP Administration Manual* defines the user interface to the Eagle LNP Application Processor on the MPS/ELAP platform. The manual defines the methods for accessing the interface, menus, screens available to the user and describes their impact. It provides the syntax and semantics of user input, and defines the output the user receives, including information and error messages.

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## Introduction

### Feature Manual - EIR

The *Feature Manual - EIR* provides details of a feature providing network operators with the capability to prevent stolen or disallowed GSM mobile handsets from accessing the network. This manual gives the instructions and information on how to install, use, and maintain the EIR feature on the Multi-Purpose Server (MPS) platform of the Eagle System.

### Feature Manual - G-Flex C7 Relay

The *Feature Manual - G-Flex C7 Relay* provides an overview of a feature supporting the efficient management of Home Location Registers in various networks. This manual gives the instructions and information on how to install, use, and maintain the G-Flex feature on the Multi-Purpose Server (MPS) platform of the Eagle System.

### Feature Manual - G-Port

The *Feature Manual - G-Port* provides an overview of a feature providing the capability for mobile subscribers to change the GSM subscription network within a portability cluster while retaining their original MSISDNs. This manual gives the instructions and information on how to install, use, and maintain the G-Port feature on the Multi-Purpose Server (MPS) platform of the Eagle System.

### Feature Manual - INP

Provides the user with information and instructions on how to implement, utilize, and maintain the INAP-based Number Portability (INP) feature on the Eagle Multi-Purpose Server (MPS) platform.

### FTP-Based Table Retrieve Application (FTRA) User Guide

The *FTP-Based Table Retrieve Application (FTRA) User Guide* describes how to set up and use a PC to serve as the offline application for the Eagle FTP Retrieve and Replace feature.

### Hardware Manual - Signaling Products

The *Signaling Products Hardware Manual* contains hardware descriptions and specifications of Tekelec's Network Signaling Division (NSD) products. These include the Eagle STP system, the IP<sup>7</sup> Secure Gateway (SG) system, and OEM-based products which include the ASi 4000 Service Control Point (SCP), and the Integrated Sentinel with Extended Services Platform (ESP) subassembly.

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## Tekelec 1000 Applications Server Hardware Manual

The *Tekelec 1000 Applications Server Hardware Manual* provides general specifications and a description of the TekServer. This manual also includes site preparation, environmental and other requirements, procedures to physically install the TekServer, and troubleshooting and repair of Field Replacable Units (FRUs).

## Installation Manual - Eagle

The *Installation Manual - Eagle* contains cabling requirements, schematics, and procedures for installing the Eagle systems along with LEDs, Connectors, Cables, and Power Cords to Peripherals. Refer to this manual to install components or the complete systems.

## LNP Feature Activation Guide

The *LNP Feature Activation Guide* contains the procedures necessary to activate the LNP feature using telephone number quantities from 24 million to 120 million telephone numbers.

## LNP Database Synchronization (LSMS/Eagle)

The *LSMS-Eagle STP LNP Database Synchronization Manual* describes how to synchronize LNP databases at the LSMS and at a network element (an Eagle STP is an example of a network element). The methods include automatic resynchronization performed by the LSMS and the network element as well as user-initiated resynchronization of the network element's LNP database from the LSMS, audits and reconciles of the network element's LNP database from the LSMS, and procedures for performing a bulk load of the network element's LNP database from the LSMS or from another network element.

## Maintenance Manual - Signaling Products

The *Maintenance Manual* contains procedural information required for maintaining the Eagle STP system and the IP<sup>7</sup> Secure Gateway system. The *Maintenance Manual* provides preventive and corrective maintenance procedures used in maintaining the different systems.

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## Introduction

### MPS Platform Software and Maintenance Manual (Eagle STP with TekServer IAS)

The *Eagle STP with TekServer IAS MPS Platform Software and Maintenance Manual* describes the TekServer core platform features and the MPS customization features that make up the Multi-Purpose Server (MPS) platform software. This manual also describes how to perform preventive and corrective maintenance for the MPS.

### Previously Released Features Manual

The Previously Released Features Manual briefly describes the features of previous Eagle and IP<sup>7</sup> Secure Gateway releases, and it identifies the release number of their introduction.

### Provisioning Database Interface Manual

The *Provisioning Database Interface Manual* defines the programming interface that populates the Provisioning Database (PDB) for the Eagle features supported on the MPS/EPAP platform. The manual defines the provisioning messages, usage rules, and informational and error messages of the interface. The customer uses the PDBI interface information to write his own client application to communicate with the MPS/EPAP platform.

### Release Documentation

The *Release Documentation* is a release-specific compilation of the following documents:

- *Feature Notice* - Describes the features contained in the specified release; also provides the hardware baseline, describes the customer documentation set, provides information about customer training, and explains how to access the Customer Support website.
- *Release Notice* - Describes the changes made to the system during the lifecycle of a release. The final Release Notice provides a list of Generic Program Loads (GPLs), PRs resolved in a build, and all known PRs.

**NOTE:** The *Release Notice* is maintained solely on Tekelec's Customer Support Website to provide you with instant access to the most up-to-date release information.

- *System Overview* - Provides high-level information on SS7, the IP<sup>7</sup> Secure Gateway, system architecture, LNP, and EOAP.

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- *Master Index* - Lists all index entries used throughout the documentation set.
- *Master Glossary* - Contains an alphabetical listing of terms, acronyms, and abbreviations relevant to the system.

## Customer Assistance

The Tekelec Technical Services department offers a point of contact through which customers can receive support for problems that may be encountered during the use of Tekelec's products. The Tekelec Technical Services department is staffed with highly trained engineers to provide solutions to your technical questions and issues seven days a week, twenty-four hours a day. A variety of service programs are available through the Tekelec Technical Services department to maximize the performance of Tekelec products that meet and exceed customer's needs.

To receive technical assistance, call the Tekelec Technical Services department at one of the following locations:

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## Documentation Packaging, Delivery, and Updates

Customer documentation is provided with each system in accordance with the contract agreements. It is updated whenever significant changes that affect system operation or configuration are made. Updates may be issued as an addendum, or a reissue of the affected documentation.

The document part number appears on the title page along with the current revision of the document, the date of publication, and the software release that the document covers. The bottom of each page contains the document part number and date of publication.

Two types of releases are major software releases and maintenance releases. Maintenance releases are issued as addenda with a title page and change bars. On the changed pages, the date and document part number are changed. On any unchanged pages that accompany the changed pages, the date and document part number is unchanged.

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When the software release has a minimum effect on documentation, we provide an addendum. The addendum provides an instruction page, a new title page, a change history page, and replacement chapters with the date of publication, the document part number, and change bars.

If a new release has a major impact on documentation, such as a new feature, the entire documentation set is reissued with a new part number and a new release number.

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## Command Rejected Messages

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## Introduction

This chapter contains the command rejected error messages generated by the commands used on the Eagle STP, IP<sup>7</sup> Secure Gateway, and IP<sup>7</sup> Front End systems. These messages are presented in numerical order. The following items make up each description of the message:

- The message generated by the system.
- A list of the commands that can generate the message. Note that where such a list would be extensive, only a representative sample of commands is provided.
- A brief definition of the message.
- The steps needed to resolve the error condition or to make sure that the message does not appear when the command is executed again.

To find error messages listed alphabetically by their text, see the index.

The commands that generate the error messages in this document are described in the *Commands Manual*.

## Message Listing and Description

Command rejected messages are listed below in numerical order.

**NOTE:** The term “system” indicates common information that applies to the Eagle STP, IP<sup>7</sup> Secure Gateway, and IP<sup>7</sup> Front End. Information that applies to a specific system will indicate the applicable system.

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**E2002 Cmd Rej: Authority Violation****Commands Used: all commands**

You tried to enter a command at a system terminal, but you have not logged on or your user ID is not authorized for the command class of the command you tried to enter.

**Recovery**

---

1. Enter the **logon:uid=<user id>** command and then supply your password to log on to the system.
  2. If after logging on, you are still unable to enter the command, contact your site system administrator to obtain user command access privileges to the system.
- 

**E2003 Cmd Rej: Terminal Authority Violation****Commands Used: all commands**

You tried to enter a command at a terminal that is not authorized for that system command class.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command at another terminal that has authority for that system command class.
  - Contact the system administrator to discuss system terminal command access privileges for the terminal you used to enter the command originally.
  - If you have system administration authority, use the **chg-secu-trm** command to change the privileges for the terminal. Note that you cannot issue this command on the target terminal.
- 

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**E2004 Cmd Rej: Keyboard is locked. Enter UNLOCK command****Commands Used: all commands**

You tried to enter a command on a terminal's keyboard that has been locked with the **lock** command.

**Recovery**

---

Enter the **unlock** command to unlock the keyboard. Anyone attempting to use the keyboard will be prompted to enter the password of the currently logged-on user.

---

**E2005 Cmd Rej: Argument frame overflow****Commands Used: all commands**

You entered a command in which the frame for the argument detected an overflow condition. Re-enter the command using a corrected format for the command.

**Recovery**

---

1. Re-enter the command using the correct format and parameters. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.
  2. If the error appears again, call Tekelec Technical Services.
-

**E2006 Cmd Rej: Missing parameter block separator**

**Commands Used: All commands that have parameters**

You entered the command without the correct block separator. The correct separator is a colon (:), which separates multiple parameter blocks.

**Recovery**

---

Re-enter the command using a colon (:) between the input values. Refer to the *Commands Manual* if you need additional information on command syntax.

---

**E2007 Cmd Rej: Too many errors in this command**

**Commands Used: All commands**

You entered a command, in which too many errors have been detected to allow continued processing. Re-enter the command using a corrected format for the command.

**Recovery**

---

1. Re-enter the command using the correct format and parameters. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2008 Cmd Rej: Missing command identifier**

**Commands Used: All commands**

You entered a command without specifying a keyword. Keywords identify the principal action to be performed by the system and consist of one to three words. In the following example, **dact-slk** is the keyword:

**dact-slk:loc=1101:port=a**

**Recovery**

---

Re-enter the command, specifying a keyword. If necessary, refer to the *Commands Manual* for the correct keyword.

---

**E2009 Cmd Rej: Missing modifier separator**

**Commands Used: All commands that have parameters**

You entered the command without using the correct modifier separator. The correct separator is a hyphen (-), which separates multiple values within a parameter block.

**Recovery**

---

Re-enter the command using a hyphen (-) between the input values. Refer to the *Commands Manual* if you need additional information on command syntax.

---

**E2010 Cmd Rej: Unrecognized command**

**Commands Used: All commands**

You entered a command that the system does not recognize.

**Recovery**

---

1. Verify that you have typed the command correctly. If necessary, refer to the *Commands Manual* for the correct keyword.
  2. Make any necessary corrections, and then re-enter the command.
- 

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**E2011 Cmd Rej: Missing mandatory parameter - <parm>****Commands Used: all commands**

You failed to specify a required parameter value for the entered command.

**Recovery**

---

1. Refer to the *Commands Manual* for valid parameter values for this command.
  2. Re-enter the command with the valid mandatory command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2012 Cmd Rej: Cannot specify ALL=YES when command given****Commands Used: all commands**

You attempted to run the command with the **all** parameter set to **yes**, which is invalid for the command.

**Recovery**

---

1. Perform one of the following actions:
    - Refer to the *Commands Manual* for valid parameter values for this command.
    - Re-enter the command causing this error, changing the **all** parameter, which had been previously set to **yes**, to an appropriate value.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2013 Cmd Rej: Missing argument assignment operator**

**Commands Used: all commands**

You entered the command without a required argument assignment operator. The correct assignment operator is an equal sign (=), and it is required for this command argument.

**Recovery**

---

1. Refer to the *Commands Manual* for the proper use of argument assignment operators for this command.
  2. Re-enter the command with the assignment parameter (=) properly positioned.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2014 Cmd Rej: Unrecognized parameter identifier**

**Commands Used: All commands that have parameters**

You entered a command using a parameter that the system does not recognize.

**Recovery**

---

1. Verify that you have typed all parameters correctly. If necessary, refer to the *Commands Manual* for the correct syntax.
  2. Make any necessary corrections, and then re-enter the command.
- 

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**E2015 Cmd Rej: Missing parameter identifier**

**Commands Used: All commands that have parameters**

You entered a command using a parameter without an identifier that the system requires.

**Recovery**

---

1. Verify that you have typed all parameters correctly. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.
  2. Make the necessary corrections, and re-enter the command.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2016 Cmd Rej: <parm\_desc> is out of range - <parm>**

**Commands Used: all commands**

You entered a parameter value that is out of range for this command.

**Recovery**

---

1. Refer to the *Commands Manual* for valid values for this command parameter.
  2. Re-enter the command with a valid value for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2017 Cmd Rej: <parm\_desc> is out of range, <min>...<max> - <parm>**

**Commands Used: all commands**

You entered a value that is out of range of the minimum and maximum values allowed for this command parameter.

**Recovery**

---

1. Refer to the *Commands Manual* for the range of values for this command parameter.

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2. Re-enter the command with a valid value for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2018 Cmd Rej: <parm\_desc> is out of range, <min>...<max>, '<char>' - <parm>****Commands Used: all commands**

You entered a value outside the range of the allowed minimum and maximum values for the command parameter.

**Recovery**

---

1. Refer to the *Commands Manual* for the allowable range of values and valid characters for this command parameter.
  2. Re-enter the command with a valid value or character for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2019 Cmd Rej: <parm\_desc> is out of range, <min>...<max>, '<char>', '<char>' - <parm>****Commands Used: all commands**

You entered a value outside the range of the allowed minimum and maximum values for the command parameter.

**Recovery**

---

1. Refer to the *Commands Manual* for the allowable range of values and valid characters for this command parameter.
  2. Re-enter the command with a valid value or character for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E2020 Cmd Rej: Table copy command already in process****Commands Used: `copy-meas`**

You attempted to enter a command that had already been entered, and was already running.

**Recovery**

---

1. Wait for the command to finish running.
  2. If the command does not finish running within five minutes, call Tekelec Technical Services. (Under ideal circumstances with minimum system activity, this command requires at least one minute to run.)
- 

**E2021 Cmd Rej: Invalid source table**

You attempted to run this command with an invalid syntax assigned to the source table parameter.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct syntax for the table.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2022 Cmd Rej: Invalid destination table**

You attempted to run this command with an invalid syntax assigned to the destination table parameter.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct syntax for the table.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2023 Cmd Rej: Invalid OAM drive**

You attempted to run this command with an invalid syntax assigned to the Operations, Administration and Maintenance (OAM) parameter.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct syntax for the OAM drive.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2024 Cmd Rej: Invalid system**

A system error occurred during the execution of a command.

**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2026 Cmd Rej: Already logged on**

**Commands Used: all commands**

An attempt was made to log on with a user ID that is already logged on to the system.

**Recovery**

---

1. Display the user IDs in the database by entering the **rtrv-user** command.
  2. Display the users logged on the system by entering the **rept-stat-user** command.
  3. Re-enter the command with a user ID that is shown in the output of step 1 and not shown in the output of step 2.
- 

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**E2027 Cmd Rej: IP Address requires 4 octets in the range 1 . . . 254 - <parm>****Commands Used: all commands**

You have specified an invalid IP address. The specified command parameter has an IP address that does not contain four octets in the required range of 1 through 254.

**Recovery**

---

1. Refer to the *Commands Manual* for this command parameter and verify the correct IP address containing the allowable range for the four octets.
  2. Re-enter the command with valid octet values for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2028 Cmd Rej: Octet 1 is out of range, 1 . . . 223 - <parm>****Commands Used: all commands**

You have entered an invalid value in octet 1 of the specified command parameter. The value for the octet must be in the range of 1 through 223.

**Recovery**

---

1. Re-enter the command with a first octet value from 1 to 223 for this command parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2029 Cmd Rej: Octet 2 is out of range, 1 . . . 254 - <parm>****Commands Used: all commands**

You have entered an invalid value in octet 2 of the specified command parameter. The value for the octet must be in the range of 1 through 254.

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### Recovery

---

1. Re-enter the command with a second octet value from 1 to 254 for this command parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2030 Cmd Rej: Octet 3 is out of range, 1 . . . 254 - <parm>****Commands Used: all commands**

You have entered an invalid value in octet 3 of the specified command parameter. The value for the octet must be in the range of 1 through 254.

**Recovery**

---

1. Re-enter the command with a third octet value from 1 to 254 for this command parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2031 Cmd Rej: Octet 4 is out of range, 1 . . . 254 - <parm>****Commands Used: all commands**

You have entered an invalid value in octet 4 of the specified command parameter. The value for the octet must be in the range of 1 through 254.

**Recovery**

---

1. Re-enter the command parameter with a fourth octet value from 1 to 254 for this command parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2032 Cmd Rej: Octet 1 missing - <parm>****Commands Used: all commands**

You have entered for the specified command parameter an IP address in which the first octet is missing.

**Recovery**

---

1. Re-enter the command parameter with a valid IP address that contains the missing first octet.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2033 Cmd Rej: Octet 2 missing - <parm>****Commands Used: all commands**

You have entered for the specified command parameter an IP address in which the second octet is missing.

**Recovery**

---

1. Re-enter the command parameter with a valid IP address containing the missing second octet.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2034 Cmd Rej: Octet 3 missing - <parm>****Commands Used: all commands**

You have entered for the specified command parameter an IP address in which the third octet is missing.

**Recovery**

---

1. Re-enter the command parameter with a valid IP address that contains the missing third octet.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2035 Cmd Rej: Octet 4 missing - <parm>****Commands Used: all commands**

You have entered for the specified command parameter an IP address in which the fourth octet is missing.

**Recovery**

---

1. Re-enter the command parameter with a valid IP address that contains the missing fourth octet.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2036 Cmd Rej: Too many octets specified, only require 4 - <parm>****Commands Used: all commands**

You have entered for the specified command parameter an IP address that contains more than the required four octets.

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### Recovery

---

1. Re-enter the command parameter with a valid IP address that contains the required four octets.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2037 Cmd Rej: Invalid character in IP address - <parm>

##### Commands Used: **a11 commands**

You have entered for the specified command parameter an IP address that contains an invalid character.

### Recovery

---

1. Refer to the *Commands Manual* for this command parameter, if necessary, and verify the correct IP address that contains acceptable values for the four octets.
  2. Re-enter the command parameter with a valid IP address that contains valid values.
  3. If the error appears again, call Tekelec Technical Services.
- 

#### E2038 Cmd Rej: <parm\_desc> too short, min <min>, max <max>, - <parm>

##### Commands Used: **a11 commands**

You entered a string that is too short and does not contain the minimum number of characters required for this command parameter.

### Recovery

---

1. Refer to the *Commands Manual* for the allowable number of characters for this command parameter.
  2. Re-enter the command with a valid value for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E2039 Cmd Rej: <parm\_desc> too long, min <min>, max <max>, - <parm>****Commands Used: all commands**

You entered a string that is too long and is not limited to the maximum number of characters allowed for this command parameter.

**Recovery**

---

1. Refer to the *Commands Manual* for the required number of alphanumeric characters for this command parameter.
  2. Re-enter the command with a valid value for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2040 Cmd Rej: String pattern nonconformance, alphanumeric - <parm>****Commands Used: all commands**

The referenced string pattern is invalid because it does not conform to the required alphanumeric content for the command parameter.

**Recovery**

---

1. Re-enter the command with a pattern conforming to the alphanumeric content required for the specified command parameter. (Refer to the *Commands Manual* for specific command details.)
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2041 Cmd Rej: String pattern nonconformance, alphabetic - <parm>****Commands Used: all commands**

The referenced string pattern is invalid because it does not conform to the required alphabetic content for the command parameter.

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### Recovery

---

1. Re-enter the command with a pattern conforming to the alphabetic content required for the specified command parameter. (Refer to the *Commands Manual* for specific command details.)
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2042 Cmd Rej: String pattern nonconformance, numeric - <parm>

**Commands Used: all commands**

You entered an invalid referenced string pattern that does not conform to the required numeric content for the command parameter.

### Recovery

---

1. Re-enter the command with a pattern that conforms to the valid numeric characters required for the specified command parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2043 Cmd Rej: System error - revert to mandatory in-pattern specification

**Commands Used: all commands**

An unanticipated system error has been detected. Make a note of this error and the attendant situation. Contact Tekelec Technical Services about this error.

### Recovery

---

If this error occurs, call Tekelec Technical Services.

---

#### E2044 Cmd Rej: <parm\_desc> value is undefined - <parm>

**Commands Used: all commands**

You failed to specify a required parameter value for the entered command.

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**Recovery**

---

1. Refer to the *Commands Manual* for valid parameter values for this command.
  2. Re-enter the command with a valid value for each mandatory command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2045 Cmd Rej: <parm\_desc> num digits incorrect, min <min> max <max> - <parm>**

**Commands Used: all commands**

You supplied an invalid number of digits for a parameter value. The values represented by <parm>, <min>, and <max> vary according to the specific command entered. The values represented by <min> and <max> give the valid minimum and maximum number of digits allowed for the command parameter.

**Recovery**

---

Re-enter the command with the valid number of digits for this command parameter.

---

**E2046 Cmd Rej: Argument definition error, bad argument type**

**Commands Used: all commands**

An unanticipated system error has been detected. Make a note of this error and the attendant situation. Contact Tekelec Technical Services about this error.

**Recovery**

---

If this error occurs, call Tekelec Technical Services.

---

**E2047 Cmd Rej: Missing information unit separator**

**Commands Used: all commands**

You failed to specify a required information unit or information unit separator. The correct separator is a hyphen (-) character.

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### Recovery

---

1. Refer to the *Commands Manual* for the valid command syntax that defines the information units and their separators.
  2. Re-enter the command with valid syntax.
  3. If the error appears again, call Tekelec Technical Services.
- 

#### E2048 Cmd Rej: Unneeded information found

##### Commands Used: **all commands**

You entered a command in which unnecessary information has been found. Re-enter the command using a corrected format for the command.

### Recovery

---

1. Re-enter the command using the correct format and parameters. If necessary, refer to the *Commands Manual* for information on the command format, parameters, and syntax.
  2. Re-enter the command with valid syntax.
  3. If the error appears again, call Tekelec Technical Services.
- 

#### E2049 Cmd Rej: Lower bound exceeds upper bound of range - %

##### Commands Used: **all commands**

You specified an invalid range because the lower bound value is greater than the upper bound for a range in the cited command parameter.

### Recovery

---

1. Refer to the *Commands Manual* for the range of values for this command parameter.
  2. Re-enter the command with a valid range for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
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**E2050 Cmd Rej: Incorrect information unit, expecting number or range - <parm>****Commands Used: all commands**

You supplied an invalid number or range of numbers for a parameter value. The value represented by <parm> varies according to the specific command entered.

**Recovery**

---

1. Refer to the *Commands Manual* for valid numbers for the command parameter.
  2. Re-enter the command with a valid number or range of numbers.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2051 Cmd Rej: Incorrect information unit, expecting number - <parm>****Commands Used: all commands**

You supplied an invalid number for a parameter value. The value represented by <parm> varies according to the specific command entered.

**Recovery**

---

1. Refer to the *Commands Manual* for valid numbers for the command parameter.
  2. Re-enter the command with a valid number.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2052 Cmd Rej: Incorrect information unit, expecting IP address - <parm>****Commands Used: all commands**

You supplied an invalid IP address for a parameter value. The value represented by <parm> varies according to the specific command entered.

**Recovery**

---

1. Refer to the *Commands Manual* for the valid IP address for the command parameter.

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2. Re-enter the command with a valid IP address.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2053 Cmd Rej: Incorrect information unit, expecting string - <parm>****Commands Used: all commands**

You supplied an unrecognized string for a parameter value. The value represented by <parm> varies according to the command being entered.

**Recovery**

---

1. Refer to the *Commands Manual* for valid values for the command parameter.
  2. Re-enter the command with a valid string value.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2054 Cmd Rej: Incorrect information unit, expecting mnemonic - <parm>****Commands Used: all commands**

You supplied an invalid mnemonic for a parameter value. The value represented by <parm> varies according to the specific command entered.

**Recovery**

---

1. Refer to the *Commands Manual* for a valid value for the command parameter.
  2. Re-enter the command with a valid value.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2055 Cmd Rej: Incorrect information unit, expecting point code - <parm>****Commands Used: all commands**

You supplied an unrecognized point code for a parameter value. The value represented by <parm> varies according to the command being entered.

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### Recovery

---

1. Refer to the *Commands Manual* for valid values for the command parameter.
  2. Re-enter the command with a valid point code value.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E2056 Cmd Rej: Incorrect information unit, expecting number or \* - <parm>

#### Commands Used: **all commands**

You supplied an invalid number or variable for a parameter value. The value represented by <parm> varies according to the specific command entered.

### Recovery

---

1. Refer to the *Commands Manual* for valid number or variable for the command parameter.
  2. Re-enter the command with a valid number or variable.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E2057 Cmd Rej: Incorrect information unit, translation type - <parm>

#### Commands Used: **all commands**

You supplied an incorrect information unit for the translation type. The translation type from <parm> varies according to the specific command entered.

### Recovery

---

1. Refer to the *Commands Manual* for the translation type format for the command parameter.
  2. Press the **F10** key for Help, and see the valid format for the translation type parameter.
  3. Re-enter the command with a valid translation type format.
  4. If the error appears again, call Tekelec Technical Services.
- 

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**E2058 Cmd Rej: Incorrect information unit, expecting card location - <parm>****Commands Used: all commands**

You supplied an invalid card location for a parameter value. The value represented by <parm> varies according to the specific command entered.

**Recovery**

---

1. Refer to the *Commands Manual* for the valid card location for the command parameter.
  2. Re-enter the command with a valid card location.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2059 Cmd Rej: <parm\_desc> is out of range, <min>...<max> - <parm>****Commands Used: all commands**

You entered a value that is out of range of the minimum and maximum values allowed for this command parameter.

**Recovery**

---

1. Refer to the *Commands Manual* for the range of values for this command parameter.
  2. Re-enter the command with a valid value for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2060 Cmd Rej: Lower bound exceeds upper bound of range - <parm>****Commands Used: all commands**

You specified an invalid range because the lower bound value is greater than the upper bound for a range in the cited command parameter.

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### Recovery

---

1. Refer to the *Commands Manual* for the range of values for this command parameter.
  2. Re-enter the command with a valid range for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

#### E2061 Cmd Rej: Incorrect input, expecting number, \* or range - <parm>

##### Commands Used: **all commands**

You specified in the command parameter an input that is invalid, because it does not contain a number, variable, or a range of numbers.

### Recovery

---

1. Refer to the *Commands Manual* for the inputs required for this command parameter.
  2. Re-enter the command with inputs corrected for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

#### E2062 Cmd Rej: Incorrect information unit, expecting number or none - <parm>

##### Commands Used: **all commands**

You specified an information unit that is invalid because it does not contain a number or the string "none" in the command parameter.

### Recovery

---

1. Refer to the *Commands Manual* for the correct information units required for this command parameter.
  2. Re-enter the command with information units corrected for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E2063 Cmd Rej: Try Double Quoting Parameter with '\_'**

**Commands Used: all commands**

You specified an underscore character in an unacceptable format. Re-enter the underscore character surrounded by double quotes.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct format for the parameter.
  2. Re-enter the command with the underscore character enclosed in a set of double quotes.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2065 Cmd Rej: CMD parameter is not a valid Eagle command**

**Commands Used: chg-cmd, rtrv-cmd**

You entered a CMD parameter containing an invalid Eagle command specified.

**Recovery**

---

1. Re-enter the CMD parameter with a correct Eagle command parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2100 Cmd Rej: Card location already equipped**

**Commands Used: ent-card**

You attempted to add to the database a card that was already in the database.

**Recovery**

---

1. Enter the **rtrv-card** command to display the cards in the database.
  2. Re-enter the command with a card location not shown in step 1.
- 

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**E2101 Cmd Rej: Card location is unequipped**

Commands Used: **act-cdl, act-lbp, blk-slk, chg-bip-flid, chg-ip-card, chg-ip-lnk, chg-lbp, chg-x25-slk, dact-cdl, dact-lbp, dact-slk, dlt-lbp, disp-bp, disp-bip, disp-mem, dlt-appl-rtkey, dlt-bp, dlt-card, dlt-dlk, dlt-ip-node, dlt-ip-rte, ent-bp, ent-dlk, ent-ip-node, ent-ip-rte, ent-slk, ent-lbp, inh-slk, init-card, rept-stat-cdl, rept-stat-lfs, rept-stat-tstslk, rtrv-appl-rtkey, rtrv-card, rtrv-data-rtdb, rtrv-dlk, rtrv-ip-card, rtrv-ip-lnk, rtrv-ip-node, rtrv-ip-rte, rtrv-lbp, rtrv-slk, rtrv-x25-slk, set-mem, tst-bip, ublk-slk, unhb-slk**

A card is not defined in the database for the specified card location. To enter the command, a card that is valid for the command must be defined previously in the database for the specified card location.

**Recovery**

---

1. Enter the **rtrv-card** command to display the cards in the database.
  2. Verify that the correct card location was specified.
  3. Verify in the command that a card is defined in the database for the specified card location.
  4. Verify that the card in the specified card location is valid for the command. Refer to the command description in the *Commands Manual*.
  5. Re-enter the command that generated this message, specifying a valid card location as shown in the output of step 1.
- 

**E2102 Cmd Rej: Failed reading the IMT table**

Commands Used: **chg-e1, chg-t1, chg-x25-slk, dlt-card, dlt-e1, dlt-ip-node, dlt-t1, ent-card, ent-dlk, ent-e1, ent-ip-node, ent-slk, ent-t1, ent-x25-rte, rtrv-e1, rtrv-ip-node, rtrv-slk, rtrv-t1, rtrv-x25-slk**

The IMT table is corrupt or cannot be found by the system. This table contains the IMT attribute information.

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**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2103 Cmd Rej: Failed reading the link table**

**Commands Used: chg-x25-slk, dlt-card, dlt-dlk, dlt-ip-node, dlt-slk, ent-dlk, ent-ip-node, ent-slk, rtrv-dlk, rtrv-ip-node, rtrv-x25-slk**

The link table is corrupt or cannot be found by the system. This table contains the link attribute information.

**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2104 Cmd Rej: Failed reading shelf table**

**Commands Used: chg-x25-slk, dlt-card, dlt-ip-node, ent-card, ent-dlk, ent-ip-node, ent-slk, ent-x25-rte, rtrv-ip-node, rtrv-slk, rtrv-x25-slk**

The shelf table is corrupt or cannot be found by the system. This table contains the shelf attribute information.

**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2105 Cmd Rej: Invalid card TYPE and APPL load type combination**

**Commands Used: act-upgrade, ent-card**

For the **act-upgrade** command, this error indicates an unsupported or obsolete card **type** was found in the system.

For the **ent-card** command, the specified card type (**type**) and application (**appl**) combination cannot be used together. Table 2-1 lists the valid card type and application combinations:

**Table 2-1.** Valid Card Types and Application Combinations

Card Type	Application
acmenet	stplan
dcm	ebdadcm, vxwslan, emdc, ss7ipgw, ipgwi, iplim, iplimi (only ss7ipgw, ipgwi, <b>iplim</b> and <b>iplimi</b> are valid for single-slot EDCM cards)
limds0, limocu, limv35	ss7ansi, ss7gx25, ccs7itu
limatm	atmansi
lime1, limt1, limch	ss7ansi, ccs7itu
tsm	sccp, gls, ebdablm

### Recovery

---

1. For the **act-upgrade** command, an unsupported or obsolete card type was located. Replace that card with a tsm card or better. Contact Tekelec Technical Services if you need assistance.

**NOTE: All ASM cards must be replaced with TSM cards for Eagle 31.6 and later.**

2. For the **ent-card** command, re-enter the command with the correct card **type** and **appl** combination.
- 

**E2106 Cmd Rej: Link is in test mode**

**Commands Used: act-slk, dlt-slk**

You entered this command while the **tst-slk** command was in progress.

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### Recovery

---

1. Wait for the signal link test to complete
  2. Re-enter the command that caused this error.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E2107 Cmd Rej: Link assigned to card

#### Commands Used: **dlt-card**

The specified card location has a signaling link or a TCP/IP data link assigned to it. The card cannot be removed from the database until the signaling link or the TCP/IP data link is removed from the database. Use the appropriate recovery procedures listed below to remove the signaling link or the TCP/IP data link from the database.

#### Recovery - SS7 links

---

1. Display the signaling links in the database by entering the **rtrv-slk** command.
  2. Remove the signaling link from the database by entering the **dlt-slk** command with the card location used in the command that generated this message along with the port of the signaling link, both shown in the output of step 1, and with the **force=yes** parameter.
  3. Re-enter the command that generated this message to remove the card from the database.
- 

#### Recovery - TCP/IP links

---

1. Display the TCP/IP data links in the database by entering the **rtrv-dlk** command.
2. Display the TCP/IP nodes in the database by entering the **rtrv-ip-node** command.
3. From the outputs from steps 1 and 2, determine if the card location specified in the command that generated this message has a TCP/IP node and TCP/IP data link assigned to it.

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4. Remove the TCP/IP node from the database by entering the **dlt-ip-node** command with the card location used in step 3.
  5. Remove the TCP/IP data link from the database by entering the **dlt-dlk** command with the card location used in step 3.
  6. Re-enter the command that generated this message, to remove the card from the database.
- 

### E2108 Cmd Rej: Shelf location not equipped

**Commands Used: ent-card**

The shelf location, shown in the card address, could not be found in the database.

#### Recovery

---

1. Enter the **rtrv-shlf** command to display all shelves in the system.
  2. Re-enter the command with a card address that is in one the shelf locations displayed in step 1.
- 

### E2109 Cmd Rej: Database maintenance is required

[or]

**Cmd Rej: Database repair is required**

**Commands Used: chg-dstn, chg-feat, chg-ls, chg-rte, chg-x25-dstn, chg-x25-rte, chg-x25-slk, dlt-card, dlt-dlk, dlt-dstn, dlt-ip-node, dlt-ls, dlt-rte, dlt-slk, dlt-x25-dstn, dlt-x25-rte, ent-card, ent-dlk, ent-dstn, ent-ip-node, ent-ls, ent-rte, ent-slk, ent-x25-dstn, ent-x25-rte, rtrv-ip-node**

The command failed because the system detects that:

- The database is not coherent (the command requires that the database be coherent).
- The levels of source databases, during a duplex backup or repair, are not identical on the active and standby OAM fixed disks.
- The database is found to be corrupted by an audit that detected a mismatched checksum in a subset.

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## Recovery

---

1. Enter the **rept-stat-db** command to determine the status of the database.
  2. If the database status is corrupted, enter the **aud-data:display=all** command to determine which subset is corrupted.
  3. If the database is either incoherent or corrupted, find the conditions shown in the output of step 1 in the following list, and execute the appropriate command.
    - If the current partition of the fixed disk is coherent and the backup partition of the fixed disk is not coherent, enter the **chg-db:action=backup:dest=fixed** command.
    - If the current partition of the fixed disk is coherent and the database on the removable cartridge is not coherent, use the **chg-db:action=backup:dest=remove** command.
    - If the backup partition of the fixed disk is coherent and the current partition of the fixed disk is not coherent, call Tekelec Technical Services.
    - If the database on the removable cartridge is coherent and the current partition of the fixed disk is not coherent, call Tekelec Technical Services.
    - If the backup and current partitions on the active fixed disk are coherent and the backup and current partitions on the standby fixed disk are not coherent, use the **chg-db:action=repair** command.
  4. If you are performing a duplex backup or restore, verify that the level of the source databases residing on both the active and standby OAM fixed disks are identical.

**NOTE: The message text is altered for this condition and says "Database repair is required." When you have performed the required repair to make both databases identical, continue with step 5.**
  5. Re-enter the command that generated this message.
  6. If this message occurs again, call Tekelec Technical Services.
- 

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**E2110 Cmd Rej: Unable to access DB level**

**Commands Used: chg-dstn, chg-feat, chg-ls, chg-rte, chg-x25-dstn, chg-x25-rte, chg-x25-slk, dlt-card, dlt-dlk, dlt-dstn, dlt-ip-node, dlt-ls, dlt-rte, dlt-slk, dlt-x25-dstn, dlt-x25-rte, ent-card, ent-dlk, ent-dstn, ent-ip-node, ent-ls, ent-rte, ent-slk, ent-x25-dstn, ent-x25-rte, rtrv-ip-node**

A severe system fault has occurred and the command was rejected.

**Recovery**

---

Call Tekelec Technical Services.

---

**E2111 Cmd Rej: Database consistency violation - maintenance required**

**Commands Used: rtrv-rte**

A database inconsistency has been detected.

**Recovery**

---

Call Tekelec Technical Services.

---

**E2112 Cmd Rej: At least one parameter must be changed**

**Commands Used: chg-gta, chg-gtt, chg-gttset, chg-inpopts, chg-map, chg-meas, chg-scr-aftpc, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-dpc, chg-scr-opc, chg-scrset, chg-scr-sio, chg-scr-tt**

The command was entered without at least one optional parameter, or with an invalid optional parameter. Some commands require that you specify at least one optional parameter.

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**Recovery**

---

1. Go to the *Commands Manual* to verify the requirements for the command that you specified.
  2. Re-enter the command with a valid parameter.
- 

**E2113 Cmd Rej: CLI cannot be specified without Point Code****Commands Used: chg-1s**

You attempted to invoke the **cli** feature, without specifying the point code value.

**Recovery**

---

1. Re-enter the command that caused this error, and specify a correct point code.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2114 Cmd Rej: If NDIGITS = 0 then PREFIX parameter is invalid**

You attempted to include the **prefix** parameter, even though setting the **ndgts** parameter to 0 made the prefix unnecessary.

**Recovery**

---

1. Re-enter the command that caused this error, and omit the **prefix** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2115 Cmd Rej: NDIGITS parameter mandatory with PREFIX parameter**

You specified the **prefix** parameter, but failed to include the **ndgts** parameter that is required with it.

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**Recovery**

---

1. Re-enter the command that caused this error, using a correct **ndgts** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2116 Cmd Rej: Number of PREFIX digits cannot exceed NDIGITS parameter**

You specified a **prefix** parameter containing more digits than specified by the **ndgts** parameter.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **ndgts** parameter, and a correct **prefix**.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2117 Cmd Rej: PREFIX parameter mandatory with NDIGITS parameter**

You specified the **ndgts** parameter, but failed to include the **prefix** parameter that is required with it.

**Recovery**

---

1. Re-enter the command that caused this error, using the **prefix** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2118 Cmd Rej: Invalid link speed combination within linkset**

**Commands Used: ent-slk**

You attempted to add a link to a linkset with a transmission rate that was invalid for the linkset.

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**Recovery - For E1/T1 links:**

---

1. Verify the transmission rate of the links in the linkset by entering the command **rtrv-ls:lsn=**(the linkset the link is being added to). The transmission rate of the link is shown in the *BPS* field of the output.
  2. Verify that the links in the linkset are running at 56000 bps or 64000 bps. An E1 link can run at 56000 bps or 64000 bps in a linkset with other links running at 56000 bps and/or 64000bps. A T1 link can run at 56000 bps in a linkset with other links running at 56000 bps and/or 64000 bps.
  3. Re-enter the command with a valid transmission rate for the link that is being added to the linkset.
  4. If the problem persists, contact Tekelec Technical Services.
- 

**Recovery - For V.35 linksets:**

---

1. Verify the transmission rate of the links in the linkset by entering the command **rtrv-ls:lsn=**(the linkset the link is being added to). The transmission rate of the link is shown in the *BPS* field of the output.
2. Re-enter the **ent-slk** command specifying the transmission rate used by the other V.35 links in the linkset, as shown in the output of step 1.

**NOTE:** If any of the links in the linkset are DS0 or DSCS links, you cannot set the transmission rate for them, and they default to **56000** bps. Therefore, if any of the V.35 links in this linkset are set to **64000** bps, you must first delete those V.35 links with the **dlt-slk** command and re-enter them with the **ent-slk** command with a value of **bps=56000**.

---

**E2119 Cmd Rej: BPS must be 56000 or 64000****Commands Used: ent-slk**

An attempt was made to enter a signaling link into the database with a card (**loc**) that was assigned to either the **SS7ANSI** or **CCS7ITU** GPL (an SS7 signaling link) and with a value for the **bps** parameter other than **56000** or **64000**. For an SS7 signaling link, the only values allowed for the **bps** parameter are **56000** or **64000**.

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### Recovery

---

Re-enter the **ent-slk** command along with the card location that generated this message, and with the value of the **bps** parameter equal to either **56000** or **64000**. If the card type, shown in the *TYPE* field of the **rtrv-card** output, is either **limds0**, **limocu**, or **limt1**, the value for the **bps** parameter must be **56000**.

---

#### E2120 Cmd Rej: BPS must be 56000 for card type

##### Commands Used: **ent-slk**

You entered this command with a **bps** rate that was not valid for the card. The value of the **bps** parameter must be 56000 if the card type is either **limds0** (includes the multi-port LIM), **limt1**, or **limocu**.

### Recovery

---

1. Re-enter the command that caused this error, using a correct **bps** parameter to reflect the true bits per second rate.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2121 Cmd Rej: PCRN1 and PCRN2 parameters are invalid if ECM=BASIC

##### Commands Used: **ent-slk**

The command was entered with the **pcrn1** and **pcrn2** parameters and the **ecm=basic** parameter. This command requires that the **pcrn1** and **pcrn2** parameters can be specified only if the **ecm=pcr** parameter is specified.

### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **ecm=pcr**, **pcrn1**, and **pcrn2** parameters.
  - Re-enter the command with the **ecm=basic** parameter, and without the **pcrn1** and the **pcrn2** parameters.
- 

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**E2122 Cmd Rej: Failed reading linkset table**

**Commands Used:** `chg-ls`, `chg-rte`, `dlt-ls`, `dlt-rte`, `dlt-slk`,  
`ent-ls`, `ent-rte`, `ent-slk`, `rtrv-gtwy-acthresh`, `rtrv-ls`,  
`rtrv-rte`, `set-gtwy-acthresh`

The linkset table is corrupted or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E2124 Cmd Rej: All links of LSN must use same error correction method**

**Commands Used:** `ent-slk`

The command was entered with an error correction method (**ecm**) that was different than the method used by other links in the linkset that this link was being added to. All signaling links in a linkset must use the same error correction method.

**Recovery**

---

1. Verify the error correction method used by the signaling links in the linkset specified by the **lsn** parameter in the command that generated this message. Enter the `rtrv-ls:lsn=` command with the linkset name specified in the command that generated this message. The error correction method of the signaling links is shown in the *ECM* field of the output.
  2. Re-enter the command that generated this message, with the value for the **ecm** parameter that is the same as the error correction method shown in the *ECM* field of the `rtrv-ls` command output in step 1.
- 

**E2125 Cmd Rej: Links on specified linkset are in-service**

**Commands Used:** `chg-ls`

You attempted to change a linkset that still has signaling links assigned to it.

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### Recovery

---

1. Display the current linkset configuration using the **rtrv-ls** command, specifying the linkset name.
  2. Deactivate all links in the linkset, using the **dact-slk** command.
  3. Confirm the link status is Out-of-Service-Maintenance-Disabled (OOS-MT-DSBLD) using the **rept-stat-ls** command, specifying the linkset name.
  4. Remove all links in the associated linkset, using the **dlt-slk** command.
  5. Re-enter the command that generated this message.
- 

### E2126 Cmd Rej: Invalid linkset type for card

#### Commands Used: **ent-slk**

The application for the card specified by the **loc** parameter does not match the domain of the adjacent point code (APC) assigned to the specified linkset name (**lsn**). For example, the APC of the linkset name is assigned to the SS7 domain, but the application assigned to the card is **ss7gx25**. Either the linkset APC must be in the X.25 domain, or the card application must be **ss7ansi** or **ccs7itu**.

### Recovery

---

1. Verify the card applications by entering the **rtrv-card** command.
  2. Verify the linksets and their APCs by entering the **rtrv-ls** command.
  3. Verify the domains of the APCs shown in step 2 by entering the **rtrv-dstn** command.
  4. Using the outputs of steps 1, 2, and 3 as a guide, re-enter the command with a card location whose application matches the domain of the APC assigned to the linkset that is to contain the signaling link. If the card location has an application of **ss7ansi** or **ccs7itu**, then the APC of the linkset must be in the SS7 domain. If the card location has an application of **ss7gx25**, the APC of the linkset must be in the X.25 domain.
- 

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**E2127 Cmd Rej: l2tset must be 1-10 for ANSI links, 11-20 for ITU****Commands Used: ent-slk**

The command was entered with a value for the level 2 timer set parameter (**l2tset**) that is not allowed for the type of signaling link being entered to the database. If the signaling link being entered is an ANSI signaling link, the **l2tset** parameter can only be a value from **1** to **10**. If the signaling link being entered is an ITU signaling link, the **l2tset** parameter can only be a value from **11** to **20**. The signaling link type is determined by the APC of the linkset that the signaling link is being added to, and by the application of the card that the signaling link is being assigned to.

**Recovery**

---

1. Verify the APC of the linkset specified in the command that generated this message by entering the **rtrv-ls** command. The APC of the linkset is shown in the *APCA*, *APCI*, or *APCN* fields in the **rtrv-ls** command output.
  2. Verify the application assigned to the card whose location was specified in the command that generated this message, by entering the **rtrv-card:loc=** command with the card location. The card's application is shown in the *APPL* field in the **rtrv-card** command output.
  3. Re-enter the command under the following conditions:
    - If the card's application is **ss7ansi**, the linkset's APC must be an ANSI APC and is shown in the *APCA* field of the **rtrv-ls** command output. The value of the **l2tset** parameter of the **ent-slk** command must be between **1** and **10**.
    - If the card's application is **ccs7itu**, the linkset's APC must be an ITU APC and is shown in the *APCI* or *APCN* field of the **rtrv-ls** command output. The value of the **l2tset** parameter of the **ent-slk** command must be between 11 and 20.
- 

**E2128 Cmd Rej: Linkset assigned to route must have at least one link****Commands Used: dlt-slk**

The specified signaling link is the last link in a linkset that is assigned to a route, and the **force=yes** parameter was not specified. The last link in a linkset that is assigned to a route cannot be removed, unless the **force=yes** parameter is specified.

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### Recovery

---

Re-enter the command with the **force=yes** parameter.

---

#### E2129 Cmd Rej: CDPNPFX must be specified

**Commands Used: chg-inpopts**

You entered a value for the **ncdnpfx** or **dltprfx** parameter (or both), and did not specify the **cdnpfx** parameter.

### Recovery

---

1. To change a Called Party Number Prefix, re-enter the command and specify the existing prefix in the **cdnpfx** parameter and the new prefix in the **ncdnpfx** parameter.
  2. To delete a Called Party Number Prefix, re-enter the command and specify the existing prefix in the **cdnpfx** parameter and **ncdnpfx=none**.
- 

#### E2130 Cmd Rej: Maximum number of links are assigned to this linkset

**Commands Used: ent-slk**

The linkset contains the maximum 16 signaling links and an attempt was made to add another signaling link. To add the new signaling link, first remove a current signaling link, then add the new one.

**NOTE: Because there are only 16 signaling link codes (SLCs), you are more likely to see error message E2132.**

### Recovery

---

1. Display the signaling links in the linkset by entering the **rtrv-ls** command with the linkset name (**lsn**) that generated this message.
  2. Remove an existing signaling link by entering the **dlt-slk** command.
  3. Re-enter the command that generated this message.
- 

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**E2131 Cmd Rej: Parameters not valid for card type****Commands Used: ent-slk**

You entered the command with parameters that cannot be used with the card type specified by the card location.

- The **tset** and **l1mode** parameters can be used only with the **limv35** card types.
- The **l2tset** parameter can be used only with cards whose application is **ss7ansi** or **ccs7itu**.
- The **elport**, **elloc**, and **ts** parameters can be used only with the **lime1** and **limch** card types.
- The **t1port**, **t1loc**, and **ts** parameters can be used only with the **limt1** and **limch** card types.
- The **elatmcrc4**, **elatmsi**, and **elatmsn** parameters can be used only with the **lime1atm** card type.

**Recovery**

---

1. Enter the **rtrv-card** command with the card location used in the command that generated this message to verify the card type and card application. The card type is shown in the *TYPE* field. The card's application is shown in the *APPL* field.
2. Using the output of step 1 and the following guidelines, re-enter the command:
  - If you want to enter the **tset** or **l1mode** parameters, make sure that the card type is **limv35**.
  - If you want to enter the **l2tset** parameter, make sure that the card application is **ss7ansi** or **ccs7itu**.
  - If you want to enter the **elloc**, **elport**, or **ts** parameters, make sure that the card type is **lime1** or **limch**, as appropriate for the combination of parameters.

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- If you want to enter the **tlloc**, **tlport**, or **ts** parameters, make sure that the card type is **limt1** or **limch**, as appropriate for the combination of parameters.
  - If you want to enter the **elatmcrc4**, **elatmsi**, or **elatmsn** parameters, make sure that the card type is **lime1atm**.
- 

### E2132 Cmd Rej: The specified SLC is in use

**Commands Used: ent-slk**

The specified signaling link code (SLC) is already being used by another signaling link in the linkset. The SLC must be unique in the linkset.

#### Recovery

---

1. Display the signaling links in the linkset that was specified in the command that generated this message, by entering the **rtrv-ls** command with the name of the specified linkset (**lsn**).
  2. Re-enter the command with a value for the SLC that is not displayed in the output of step 1.
- 

### E2133 Cmd Rej: There is a link already assigned to this port

**Commands Used: ent-slk**

You tried to assign a signaling link to a card location (**loc**) and port that already contain a signaling link. A link cannot be assigned to a card location and port that already contain a link.

#### Recovery

---

1. Display the cards in the database by entering the **rtrv-card** command.

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2. Display the signaling links in the database by entering the **rtrv-slk** command.
  3. Re-enter the command with a card location and port not shown in the output of step 2, and with a card type shown in the output of step 1 that is either **limatm**, **limocu**, **limds0**, **limv35**, **lime1**, **limt1**, or **limch**. The card types are shown in the *TYPE* field in the **rtrv-card** output.
- 

### E2135 Cmd Rej: TSET parameter only valid if MODE = DCE

Commands Used: **ent-slk**

You entered the **tset** parameter without the **l1mode=dce** parameter.

#### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **tset** parameter and the **l1mode=dce** parameter.
  - Re-enter the command without the **tset** parameter.
- 

### E2136 Cmd Rej: At least one optional parameter is required

Commands Used: **chg-acg-noc**, **chg-appl-sock**, **chg-assoc**, **chg-atm-lps**, **chg-attr-seculog**, **chg-cmd**, **chg-cmdclass**, **chg-ctrl-feat**, **chg-e1**, **chg-eisopts**, **chg-feat**, **chg-ftp-serv**, **chg-gpl**, **chg-gsmmap-scrn**, **chg-gsmopts**, **chg-gws-actset**, **chg-gtt**, **chg-gws-redirect**, **chg-ip-card**, **chg-ip-lnk**, **chg-l2t**, **chg-l3t**, **chg-lbp**, **chg-lnp-lrn**, **chg-lnp-npanxx**, **chg-lnp-serv**, **chg-lnpopts**, **chg-ls**, **chg-map**, **chg-m2pa-tset**, **chg-netopts**, **chg-rte**, **chg-sccpopts**, **chg-scr-aftpc**, **chg-scr-blkdpc**, **chg-scr-blkopc**, **chg-scr-destfld**, **chg-scr-dpc**, **chg-scr-isup**, **chg-scr-opc**, **chg-secu-dflt**, **chg-secu-trm**, **chg-sg-opts**, **chg-ss7opts**, **chg-t1**, **chg-trm**, **chg-user**, **chk-unref-ent**, **dlt-lbp**, **dlt-mrn**, **dlt-scr-blkdpc**, **chg-scr-sio**, **ent-lnp-npanxx**, **ent-scr-blkdpc**, **ent-scr-blkopc**, **ent-trace**, **rtrv-data-rtdb**, **set-gtwy-acthresh**, **set-uim-acthresh**

You entered this command without specifying at least one of the optional parameters.

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### Recovery

---

1. Refer to the *Commands Manual* to find the optional parameters of the command that generated this message.
  2. Re-enter the command and specify at least one optional parameter.
- 

#### E2137 Cmd Rej: Port must be inhibited to change comm. attributes

##### Commands Used: **chg-trm**

To change any of the communication attributes (**baud**, **sb**, **prty**, **type**, or **fc**), the terminal port must be inhibited. You tried to change one or more of the communication attributes, and the terminal port is not inhibited.

### Recovery

---

1. Inhibit the port by entering the **inh-trm** command.
  2. Re-enter the **chg-trm** command, specifying the communication parameters to change.
  3. Put the port back into service by entering the **alw-trm** command.
- 

#### E2138 Cmd Rej: Failed reading terminal table

##### Commands Used: **chg-trm**

The terminal table is corrupt or cannot be found by the system. This table contains the terminal attribute information.

### Recovery

---

1. Re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E2139 Cmd Rej: Invalid BAUD value specified**

**Commands Used:** **chg-trm**

The value for the **baud** parameter was outside the allowed range.

**Recovery**

---

Re-enter the command, specifying one of the following values for the **baud** parameter: **2400**, **4800**, **9600**, or **19200**.

---

**E2140 Cmd Rej: Invalid PRTY value specified**

**Commands Used:** **chg-trm**

You entered the **prty** parameter with a value other than **none**, **even**, or **odd**. These are the only values allowed for the **prty** parameter.

**Recovery**

---

Re-enter the command with **prty** parameter equal to **none**, **even**, or **odd**. You cannot specify the **none** value if the **type=vt320** parameter is specified.

---

**E2141 Cmd Rej: Invalid FC value specified**

**Commands Used:** **chg-trm**

You entered the command with an **fc** parameter value that is not allowed.

**Recovery**

---

Re-enter the command with **fc** parameter equal to the flow control value required for the hardware used on the port. The valid values for the **fc** parameter are: **hw** (hardware), **sw** (software), **both** (both hardware and software), and **none** (no flow control).

---

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**E2142 Cmd Rej: TYPE = VT320 and PRTY=NONE combination not allowed****Commands Used: chg-trm**

The command attempted to set the **type** to **vt320** and the **prty** to **none**. A VT320 terminal does not support seven-bit data bytes and no parity.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying the **type** parameter equal to **vt320** and the **prty** parameter equal to either **odd** or **even**.
  - Re-enter the command specifying the **type** parameter equal to **printer** or **ksr** and the **prty** parameter equal to **none**, **even**, or **odd**.
- 

**E2143 Cmd Rej: The terminal state request was unanswered****Commands Used: chg-trm**

There is a problem with the OAM card, the TDM card, or the extended bus interface (EBI) between the two. This problem is preventing the system from determining what state the specified terminal or port is in. The terminal or port attributes cannot be changed until the state of the terminal or port can be determined. This message follows other error messages or system troubles.

**Recovery**

---

1. Enter the **inh-trm** command to take the specified terminal out of service.
  2. Re-enter the **chg-trm** command.
  3. If the **chg-trm** command is rejected, call Tekelec Technical Services.
  4. If the **chg-trm** command is accepted, enter the **alw-trm** command to return the specified terminal to service.
- 

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**E2144 Cmd Rej: Location invalid for hardware configuration**

Commands Used: **act-slk, alw-card, blk-slk, canc-slk, dact-slk, ent-card, inh-card, inh-slk, pass, rept-stat-card, rept-stat-db, rept-x25-meas, rmv-card, rtrv-card, rst-card, tst-slk, ublk-slk, unhb-slk**

The specified card location is not defined in the database. The following recovery procedures list the remedial action to take for each command that generates this message.

---

**Recovery - `pass, rept-stat-card, rmv-card, rst-card`**

---

1. Enter the **rtrv-card** command to display the cards in the database.
  2. Re-enter the command with a card location that is displayed in step 1.
- 

---

**Recovery - `act-slk, blk-slk, canc-slk, dact-slk, inh-slk, tst-slk, ublk-slk, unhb-slk`**

---

1. Enter the **rtrv-card** command to display the cards in the database. For these commands, the card must be a LIM or an E1/T1 MIM. In the *TYPE* field of the **rtrv-card** command output, the LIMs are indicated by the terms **limatm, limds0, limocu, or limv35**; the E1/T1 MIM is indicated by the terms **lime1, limt1, or limch**.
  2. Re-enter the command with a card location that is displayed in step 1.
- 

---

**Recovery - `rept-x25-meas`**

---

1. Enter the **rtrv-card** command to display the cards in the database. For this command, the card must be a LIM using the **ss7gx25** application. This is shown by the terms **limds0, limocu, or limv35** in the *TYPE* field and **ss7gx25** in the *APPL* field of the **rtrv-card** command output.
  2. Re-enter the command with a card location that is displayed in step 1.
- 

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**Recovery - alw-card, inh-card, rept-stat-db**

---

1. Enter the **rtrv-card** command to display the cards in the database. For these commands, the card type cannot be OAM, TDM, MDAL, or HMUX. The card types are listed in the *TYPE* field of the **rtrv-card** command output.
  2. Re-enter the command with a valid card location.
- 

**Recovery - ent-card**

---

1. The message is generated when you are trying to enter a DSM card in a location that is not allowed. The DSM card must be entered in an odd-numbered location. The  $n+1$  slot next to the DSM card must be empty, where  $n$  is the odd-numbered location (for example, if the DSM is in location 1101, then the 1102 slot must be empty). Enter **rtrv-card:loc=xxxx** to determine if a card is provisioned in the  $n+1$  location.
  2. Re-enter the command with a valid card location.
- 

**E2145 Cmd Rej: Failed reading MAS configuration table**

**Commands Used: chg-feat, chg-gtw-stp, chg-ls, chg-sid, chg-stpopts, dlt-dstn, ent-card, ent-dstn, ent-ls, init-oap, rtrv-feat, rtrv-lnp-dpcer, rtrv-gtw-stp, rtrv-sid, rtrv-stpopts**

The MAS configuration table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2146 Cmd Rej: BPS must be 4800,9600,19200,56000,64000,1544000 or 2048000****Commands Used: ent-slk**

You specified the **bps** parameter with a value that is not allowed. The valid values for the **bps** parameter are **4800**, **9600**, **19200**, **56000** or **64000** for X.25 signaling links, **56000** or **64000** for SS7 or CCS7/ITU signaling links, **1544000** for T1 ATM high-speed links, and **2048000** for E1 ATM signaling links.

**Recovery**

---

1. Verify that the command was entered correctly.
  2. If the command was not entered correctly, re-enter the command.
  3. If the command was entered correctly,
    - Enter the **rtrv-slk** command to verify the transmission rate of the links in the linkset that you wish to add the link to.
    - Re-enter the **ent-slk** command with the **bps** parameter equal to a transmission rate allowed in the linkset that the link is being added to.
- 

**E2147 Cmd Rej: X-LIST DPC is not allowed****Commands Used: rept-stat-dstn**

You attempted to use a destination point code from the exclusion list.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct **dpc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2148 Cmd Rej: DPC must be a cluster DPC or cluster member****Commands Used: rept-stat-cluster**

You attempted to use a destination point code that was not relevant to the cluster setting required by this command.

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**Recovery**

---

1. Re-enter the command that caused this error, using a correct **dpc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2149 Cmd Rej:TYPE = SCCS and PRTY=NONE combination not allowed****Commands Used: chg-trm**

You entered the command with the **type=sccs** parameter and the **prty=none** parameter together. This parameter combination is not allowed by this command.

**Recovery**

---

Re-enter the command, and change the value of either the **type** or the **prty** parameter.

---

**E2150 Cmd Rej: Frame ID out of range****Commands Used: rept-stat-db**

The value you assigned to the Frame ID parameter was too large.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the Frame ID parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2152 Cmd Rej: Shelf ID out of range****Commands Used: dlt-card, dlt-shlf, ent-card, ent-shlf, rept-stat-db, rtrv-shlf, rtrv-slk**

The **loc** parameter entered is not valid physically. The first and second digits in the **loc** parameter do not identify a valid shelf.

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## Recovery

---

Refer to the *Installation Manual* for the values for the card location and re-enter the command.

The format of the address specified by the **loc** parameter is *XYZZ*, where:

*X* = frame (**1, 2, 3, 4, 5, or 6**)

*Y* = shelf within the frame (**1, 2, or 3**)

*ZZ* = slot within the shelf

range for control shelf, *X* = **1**, *Y* = **1**, *ZZ* = **1-8, 11-12**

for **disc-imt**, *ZZ* = **1-8, 11-13** and **15**

for **init-card**, *ZZ* = **1-8, 11-13**, and **16**

for **rept-stat-card**, *ZZ* = **1-8, 11-13**, and **17**

range for extension shelves (all other shelves) is **1-8, 11-18**

---

### E2153 Cmd Rej: Card slot location out of range

Commands Used: **act-dlk, canc-dlk, chg-x25-slk, dlt-card, dlt-dlk, dlt-ip-node, dlt-slk, ent-card, ent-dlk, ent-ip-node, ent-slk, ent-x25-rte, rept-stat-db, rept-stat-dlk, rept-x25-meas, rtrv-card, rtrv-dlk, rtrv-ip-node, rtrv-slk, rtrv-x25-rte, rtrv-x25-slk, tst-dlk**

The **loc** parameter entered is physically not valid.

## Recovery

---

Refer to the *Installation Manual* for the values for the card location, and re-enter the command. Refer to the command in the *Commands Manual* for information on the correct format of the address specified by the **loc** parameter.

---

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**E2154 Cmd Rej: Card slot reserved by system**

Commands Used: **chg-x25-slk, dlt-card, dlt-dlk, dlt-ip-node, dlt-slk, ent-card, ent-dlk, ent-ip-node, ent-slk, ent-x25-rte, rept-stat-db, rtrv-card, rtrv-dlk, rtrv-ip-node, rtrv-slk, rtrv-x25-rte, rtrv-x25-slk**

The specified card location is one of the following: 1113, 1114, 1115, 1116, 1117, 1118 (OAM, TDM, MDAL cards), or xy09 and xy10 where *x* is the shelf and *y* is the slot (HMUX). The cards in these slots are reserved for system operation and cannot be added or removed.

**Recovery**

Re-enter the command and specify a card location that is not for an OAM, TDM, MDAL, or HMUX card, but make sure the card type is matched to the command as follows:

- **dlt-card, ent-card, rtrv-card** — all card types except OAM, TDM, MDAL, or HMUX.
- **dlt-slk, ent-slk, rtrv-slk** —
- **limds0, limocu, limv35, lime1, limt1, or limch** card types running the **ss7ansi** or **ccs7itu** application
- **limatm** card type running the **atmansi** application
- **chg-x25-rte, chg-x25-slk, ent-x25-rte, rtrv-x25-rte, rtrv-x25-slk** — **limds0, limocu, or limv35** card types running the **ss7gx25** application.
- **dlt-dlk, dlt-ip-node, ent-dlk, ent-ip-node, rtrv-dlk, rtrv-ip-node** — **acmenet** card type.

**E2155 Cmd Rej: Invalid parameter combination specified**

Commands Used: **act-flash, chg-ctrl-feat, chg-db, chg-gta, chg-gtt, chg-gtcnv, chg-isupvar-attrib, chg-lnp-serv, init-flash, rept-stat-cluster, rept-stat-db, rept-stat-gpl, rept-stat-ls, rept-stat-slk, rtrv-dstn, rtrv-ls, rtrv-sid, rtrv-isupvar-attrib, tst-slk**

You entered the command with an invalid parameter combination. Table 2-2 lists by command the invalid parameter combinations that cause this message.

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Table 2-2. Invalid Parameter Combinations for E2155

Command	Invalid Parameter Combination Entered
<b>chg-ctrl-feat</b>	You entered both the <b>status</b> and <b>alarm</b> parameters in the command. You can enter only one of these parameters in the command.
<b>chg-db</b>	You used the <b>force</b> parameter in conjunction with a parameter other than <b>action=canceled1</b> . The <b>force</b> parameter can only be used with <b>action=canceled1</b> .
<b>chg-gta, chg-gtt</b>	You attempted to enter the <b>rgmtt</b> parameter with the <b>nnp, nnai, npdd, nsdd, nsds, ngti,</b> or <b>npds</b> parameter. The <b>nnp, nnai, npdd, nsdd, nsds, ngti,</b> and <b>npds</b> parameters are not valid with the <b>rgmtt</b> parameter.
<b>chg-gtcnv</b>	You intermixed digit manipulation parameters NSDD and NSDS (new suffix digits), NPDD and NPDS (new prefix digits), or RDMOD (reset digit modifiers). Digit manipulation parameters NSDD and NSDS are mutually exclusive of the NPDD and NPDS parameters. The four values can be added or changed (but not at the same time). However, to specify or remove existing values or to change between suffix and prefix manipulations, RDMOD must be used to reset the current values. RDMOD cannot be specified in a command containing a new suffix or new prefix parameter.
<b>chg-lnp-serv</b>	You attempted to enter either the <b>serv</b> and <b>tt</b> parameters together or the <b>n serv</b> and <b>n tt</b> parameters together, which are invalid combinations of parameters. These combinations of parameters are not supported for this command.
<b>rept-stat-cluster</b>	You entered the <b>stat</b> parameter and the <b>dpc</b> or <b>dpca</b> parameter in the same command. The <b>stat</b> parameter cannot be entered with the <b>dpc</b> or <b>dpca</b> parameter in this command.
<b>rept-stat-db</b>	You entered both the <b>display</b> and <b>loc</b> parameters, or both the <b>db</b> and <b>loc</b> parameters. These combination are not allowed for this command.
<b>rept-stat-gpl</b>	You entered both the <b>display=all,</b> and <b>appl</b> parameters, which is not allowed for this command.
<b>rept-stat-ls</b>	You entered the <b>stat</b> and <b>lsn</b> parameters in the same command. You can enter only one of the parameters, but not both, in the command.
<b>rept-stat-slk</b>	You entered the <b>stat</b> parameter when you also entered the <b>loc</b> or <b>port</b> parameter. The <b>stat</b> parameter cannot be entered with the <b>port</b> or <b>loc</b> parameter.
<b>tst-slk</b>	You entered the <b>loopback, time,</b> or <b>force</b> parameters, which are not valid when <b>action=stop.</b>
<b>rtrv-dstn</b>	You entered the <b>msar=only</b> parameter with one or more other parameters in the command. The <b>msar=only</b> parameter cannot be entered with any other parameters. OR You entered more than one of the following parameters in the command: <b>dpc, alias, clli.</b> You can enter only one of these parameters in one command.

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Table 2-2. Invalid Parameter Combinations for E2155 (Continued)

Command	Invalid Parameter Combination Entered
<b>rtrv-ls</b>	You entered the <b>lsn</b> parameter with one or more optional parameters. Optional parameters are ignored when the <b>lsn</b> parameter is entered. OR You entered more than one optional parameter and did not specify the <b>lsn</b> parameter. When the <b>lsn</b> parameter is not specified, only one optional parameter can be entered, except for the combination of the <b>slsocbit</b> and <b>slsrsb</b> parameters.
<b>rtrv-sid</b>	You entered the <b>spc</b> parameter with either the <b>cpc</b> or <b>cpctype</b> parameter, which is not allowed for this command.
<b>chg-isupvar-attr</b>	Refer to the <b>chg-isupvar-sttrib</b> command description in the <i>Commands Manual</i> for the valid parameter combinations for this command.
<b>rtrv-isupvar-attr</b>	You entered either the <b>msgcode</b> and <b>parmcode</b> parameters or the <b>parmcode</b> and <b>display</b> parameters in the same command. These two combinations are not valid for this command.
<b>act-flash, init-flash</b>	You entered one of the following invalid parameter combinations: <ul style="list-style-type: none"> <li>- <b>loc</b> and <b>sloc / eloc</b> parameters cannot be specified together</li> <li>- Either <b>loc</b> or <b>sloc / eloc</b> must be specified</li> <li>- <b>appl</b> is required if <b>sloc / eloc</b> are specified</li> <li>- <b>sloc</b> and <b>eloc</b> must be specified together</li> <li>- <b>sloc</b> cannot be greater than <b>eloc</b> when specified</li> <li>- If the target is HMUX, both <b>sloc</b> and <b>eloc</b> must be HMUX and on the same IMT bus.</li> </ul> <p><b>Note:</b> For HMUX, the bus is implicitly based on the specified location. Both the starting and ending locations must be on the same bus.</p> <p><b>sloc / eloc XX09</b> specifies HMUX A bus, <b>sloc / eloc XX10</b> specifies HMUX B bus. For example, <b>sloc=1109:eloc=6109</b> specifies all HMUX cards on the A bus only, and <b>sloc=1110:eloc=6110</b> specifies all HMUX cards on the B bus only. HMUX cards from both the A and B bus cannot be flash downloaded simultaneously.</p>

### Recovery

---

1. Refer to the *Commands Manual* for valid combination of parameters for the specific command that caused the error.
  2. Re-enter the command specifying a valid combination of parameters.
- 

### E2156 Cmd Rej: Cannot allow terminal configured as type=none

You attempted to configure a terminal with a forbidden value assigned to the **type** parameter.

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### Recovery

---

1. Re-enter the command that caused this error, using a correct value assigned to the **type** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2158 Cmd Rej: Card location specified must be the standby

You attempted to assign the location of the active card to the **loc** parameter when you ran this command.

### Recovery

---

1. Re-enter the command that caused this error, using a correct **loc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2160 Cmd Rej: Measurements not inhibited

**Commands Used: act-upgrade, copy-disk, format-disk**

This message indicates that *OAM* measurements are not inhibited. These commands require that measurements be inhibited while the disk contents are being copied or the disk is being formatted.

### Recovery

---

1. Enter the **chg-meas:collect=off** command to inhibit *OAM* measurements.
  2. Re-enter the command.
  3. Upon command completion, enter the **chg-meas:collect=on** command to turn measurements on.
- 

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**E2161 Cmd Rej: Removable cartridge contains Eagle data (use FORCE=YES)**

**Commands Used: `format-disk`**

This message indicates that the removable cartridge to be formatted contains system data.

**Recovery**

---

1. Make sure that the removable cartridge is in the correct location and the command has been specified correctly.
2. Re-enter the **`format-disk`** command with the **`force=yes`** parameter.

**NOTE: Leaving a removable cartridge in the MDAL for a prolonged period can cause damage. Remove the cartridge after the command or procedure completes.**

---

**E2163 Cmd Rej: CLLI used by STP**

**Commands Used: `chg-dstn`, `ent-dstn`**

The specified CLLI is the same as the CLLI that is assigned to the system.

**Recovery**

---

1. Enter the **`rtrv-sid`** command to verify the CLLI for the system.
  2. Using the output from step 1 as a guide, re-enter the command with a CLLI that is not the same as the CLLI for the system.
- 

**E2164 Cmd Rej: Fixed disk contains Eagle data (use FORCE=YES)**

**Commands Used: `copy-disk`**

The media to be formatted contains system data.

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## Recovery

---

1. Ensure that you really want to copy over the system data on the target disk, and that you have entered the **copy-disk** command correctly.
  2. Re-enter the **copy-disk** command with the **force=yes** parameter.
- 

### E2165 Cmd Rej: Removable cartridge not inserted

**Commands Used: act-upgrade, disp-tbl, format-disk, set-tbl, tst-disk**

Table 2-3 lists by command the conditions that cause this error. The table is followed by a procedure that provides a remedy to the error.

**Table 2-3.** Conditions That Cause E2165

Command	Condition
<b>act-upgrade</b>	The system did not find a removable cartridge in the removable cartridge drive. The <b>act-upgrade</b> command requires that a removable cartridge containing the upgrade software be inserted in the removable cartridge drive.
<b>disp-tbl, set-tbl</b>	The command was entered with the card location of the MDAL card (1117). To specify the MDAL card with these commands, a removable cartridge must be in the removable cartridge drive.
<b>format-disk</b>	You specified <b>type=meas</b> or <b>type=system</b> for this command. This requires that a removable cartridge be inserted in the removable cartridge drive.
tst-disk	You specified <b>loc=1117</b> for the command. Specifying card location 1117 requires that a removable cartridge must be present in the removable cartridge drive.

## Recovery

---

1. Go to the removable cartridge drive on the MDAL card, and visually verify whether there is a removable cartridge is in the removable cartridge drive.
2. If a removable cartridge is in the removable cartridge drive, eject and then insert the removable cartridge.
3. If no removable cartridge is in the removable cartridge drive, insert a removable cartridge in the removable cartridge drive. For the **act-upgrade** command, make sure the removable cartridge contains the required software for the upgrade.
4. Reseat the MDAL.

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5. Re-enter the command.
6. If the error appears again, call Tekelec Technical Services.

**NOTE:** Leaving a removable cartridge in the MDAL for a prolonged period can cause damage. Remove the cartridge after the command or procedure completes.

---

### E2166 Cmd Rej: Partial point codes are not allowed

**Commands Used:** `chg-appl-rtkey`, `chg-sid`, `ent-appl-rtkey`, `chg-x25-dstn`, `ent-x25-dstn`, `rtrv-x25-dstn`, `ent-rmt-appl`, `dlt-rmt-appl`

You entered a partial point code, and the system detected that the cluster routing and management diversity (CRMD) feature is turned **on**. The partial point code is used for CRMD routing. If the CRMD feature is turned **on**, these commands require that full point codes be entered for the point code parameters. The following Recovery procedures list by command the remedial action to take for this error.

#### Recovery - `chg-sid`

---

1. Enter the `rtrv-sid` command to verify the site point code and capability point code.
  2. Enter `rtrv-dstn` to display the destination point codes in the database.
  3. Enter `rtrv-ls` to display the adjacent point codes in the database.
  4. Re-enter the command specifying a full point code for the point code parameters. Use the outputs from steps 1 through 3 to make sure the specified point code does not match any values not being changed by the `chg-sid` command, and does not match any destination point codes or adjacent point codes.
- 

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---

**Recovery - chg-x25-dstn ent-x25-dstn rtrv-x25-dstn**


---

1. Enter the **rtrv-dstn** command to display the destination point codes in the database.
  2. Re-enter the command, with point code parameters that specify a full point code that is shown in the output of step 1.
- 

---

**Recovery - chg-appl-rtkey ent-appl-rtkey**


---

1. Enter the **rtrv-dstn** command to display the destination point codes in the database.
  2. Re-enter the command, with point code parameters that specify a full point code shown in the output of step 1.
- 

---

**Recovery - ent-rmt-appl dlt-rmt-appl**


---

1. Enter the **rtrv-rmt-appl** command to verify the format of the point codes in the table.
  2. Re-enter the command; specify a full point code in the correct format.
- 

**E2167 Cmd Rej: Point code matches a STP capability point code**

**Commands Used: chg-gsmopts, chg-ls, ent-dstn, ent-ls**

The point code specified in this command, either a destination point code or an alias point code, is the same as the capability point code of the system destination point codes.

Alias point codes entered with the **ent-dstn**, **ent-ls**, or **chg-ls** command cannot match the capability point codes of the system, the site point codes of the system, or any existing destination point codes and alias point codes.

The ITU-I or ITU point code entered with the **chg-gsmopts** command for an IN platform used by the Prepaid Short Message Service Intercept feature cannot be the same as the capability point code of the system.

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---

**Recovery - chg-ls, ent-dstn, ent-ls**

---

1. Display the capability point codes in the system by entering the **rtrv-sid** command. The capability point codes are shown in the *CPCA*, *CPCI*, *CPCN*, and *CPCN24* fields of the **rtrv-sid** command output. The site point codes of the system are shown in the *PCA*, *PCI*, *PCN*, and *PCN24* fields of the **rtrv-sid** command output.
  2. Display the destination point codes and alias point codes in the database by entering the **rtrv-dstn** command. Destination point codes are shown in the *DPCA*, *DPCI*, *DPCN*, and *DPCN24* fields of the **rtrv-dstn** command output. Alias point codes are shown in the *ALIASA*, *ALIASI*, *ALIASN*, and *ALIASN24* fields of the **rtrv-dstn** command output.
  3. Re-enter the command with a point code that is not shown in the outputs of steps 1 and 2.
- 

---

**Recovery - chg-gsmopts**

---

1. Display the capability point codes in the system by entering the **rtrv-sid** command. The capability point codes are shown in the *CPCA*, *CPCI*, *CPCN*, and *CPCN24* fields of the **rtrv-sid** command output.
  2. Re-enter the command with a point code that is not shown in the output of step 1.
- 

**E2168 Cmd Rej: Point code matches a STP point code**

**Commands Used: chg-gsmopts, chg-ls, ent-dstn, ent-ls**

The point code specified in this command, either a destination point code or an alias point code, is the same as the site point code of the system destination point code.

Alias point codes entered with the **ent-dstn**, **ent-ls**, or **chg-ls** command cannot match the site point codes of the system, the capability point codes of the system, or any existing destination point codes and alias point codes.

The ITU-I or ITU point code entered with the **chg-gsmopts** command for an IN platform used by the Prepaid Short Message Service Intercept feature cannot be the same as the site point code of the system.

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---

**Recovery - chg-ls, ent-dstn, ent-ls**


---

1. Display site point codes in the system by entering the **rtrv-sid** command. The site point codes are in the *PCA*, *PCI*, *PCN*, and *PCN24* fields of the **rtrv-sid** command output. The capability point codes of the system are shown in the *CPCA*, *CPCI*, *CPCN*, and *CPCN24* fields of the **rtrv-sid** command output.
  2. Display the destination point codes and alias point codes in the database by entering the **rtrv-dstn** command. Destination point codes are shown in the *DPCA*, *DPCI*, *DPCN*, and *DPCN24* fields of the **rtrv-dstn** command output. Alias point codes are shown in the *ALIASA*, *ALIASI*, and *ALIASN* fields of the **rtrv-dstn** command output.
  3. Re-enter the command with a point code that is not shown in the outputs of steps 1 and 2.
- 

---

**Recovery - chg-gsmopts**


---

1. Display the site point codes in the system by entering the **rtrv-sid** command. The site point codes are shown in the *PCA*, *PCI*, *PCN*, and *PCN24* fields of the **rtrv-sid** command output. The capability point codes of the system are shown in the *CPCA*, *CPCI*, *CPCN*, and *CPCN24* fields of the **rtrv-sid** command output.
  2. Re-enter the command with a point code that is not shown in the output of step 1.
- 

**E2169 Cmd Rej: Point code out of range**

**Commands Used: chg-gta, chg-gtt, chg-ls, chg-map, chg-sid, dlt-map, ent-dstn, ent-gta, ent-gtt, ent-ls, ent-map, ent-spc, rtrv-gta, rtrv-gtt**

You entered the specified point code with incorrect values.

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### Recovery

---

1. Refer to the specific commands and “*Point Code Formats and Conversion*,” in the *Commands Manual* for information on the correct values.
  2. Re-enter the command, specifying a valid point code value.
- 

#### E2171 Cmd Rej: Failed reading level 2 timer set table

**Commands Used: chg-12t**

The level 2 timer set table is corrupt or cannot be found by the system. This table contains the level 2 timer set information.

### Recovery

---

1. Re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

#### E2172 Cmd Rej: Command action is out of phase with expected procedure

**Commands Used: act-flash, act-upgrade, init-flash**

The **act-upgrade** command was not entered at the proper time during the upgrade process.

OR

You entered an **act-flash** command to activate a flash GPL, and the GPL running on the card is not inactive.

OR

You entered an **init-flash** command to load an inactive flash GPL onto a card, and the card is currently running an inactive flash GPL.

### Recovery - act-upgrade

---

1. Enter the **act-upgrade:action=dbstatus** command to verify the phase that the upgrade process is in. The phase of the upgrade process is shown in the header of the command output.

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2. If the upgrade process is at Upgrade Phase 0, then enter the **act-upgrade:action=converttoam** command.
  3. If the upgrade process is at Upgrade Phase 2, then enter the **act-upgrade:action=oamcomplete** command.
- 

#### Recovery - **act-flash**

---

1. Enter the **rept-stat-gpl** command to display the GPLs running on the cards installed in the system.
  2. Verify that the GPL you want to activate is inactive on the card. A plus sign (+) in the column between the *RUNNING* and *APPROVED* columns indicates an inactive GPL.
  3. If the GPL is inactive, re-enter the command.
  4. If the problem persists, contact Tekelec Technical Services.
- 

#### Recovery - **init-flash**

---

1. Enter the **rept-stat-gpl** command to display the GPLs running on the cards installed in the system.
  2. Verify that the card is not already running an inactive flash GPL. A plus sign (+) in the column between the *RUNNING* and *APPROVED* columns indicates an inactive GPL.
  3. If the card is not running an inactive GPL, re-enter the command.
  4. If the problem persists, contact Tekelec Technical Services.
- 

### E2173 Cmd Rej: Failed reading level 3 timer set table

#### Commands Used: **chg-13t**

The level 3 timer set table is corrupt or cannot be found by the system. This table contains the level 3 timer set information.

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**Recovery**

---

1. Re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E2174 Cmd Rej: May not modify both T20 and IT22 timers****Commands Used: chg-13t**

The command was entered with both the **t20** and **it22** timers. These two parameters define the same timer, but the **t20** timer is used with ANSI linksets only, and the **it22** timer is used with ITU linksets. Because these two parameters define the same timer, both parameters cannot be specified in the same command.

**Recovery**

---

Re-enter the command with either the **t20** or **it22** parameters, but not both.

---

**E2175 Cmd Rej: May not modify both T21 and IT23 timers****Commands Used: chg-13t**

The command was entered with both the **t21** and **it23** timers. These two parameters define the same timer, but the **t21** timer is used with ANSI linksets only, and the **it23** timer is used with ITU linksets. Because these two parameters define the same timer, both parameters cannot be specified in the same command.

**Recovery**

---

Re-enter the command with either the **t21** or **it23** parameters, but not both.

---

**E2177 Cmd Rej: Destination parameter not supported****Commands Used: chg-db**

The command was entered with the destination (**dest**) parameter, and the **action=backup** parameter was not specified. To use the **dest** parameter, the **action=backup** parameter must be specified.

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**Recovery**

---

Re-enter the command with the **dest** and **action=backup** parameters.

---

**E2178 Cmd Rej: Source parameter not supported****Commands Used: chg-db**

The command was entered with the source (**src**) parameter, and the **action=restore** parameter was not specified. To use the **src** parameter, the **action=restore** parameter must be specified.

**Recovery**

---

Re-enter the command with the **src** and **action=restore** parameters.

---

**E2179 Cmd Rej: Current actv OAM db is not supported for this upgrade****Commands Used: act-upgrade**

The database on the active TDM is not at the proper level for this command.

**Recovery**

---

1. Enter the **act-upgrade:action=dbstatus** command to verify the version of the database on the active TDM. The version of the database is shown in the *VERSION STATUS* field.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2180 Cmd Rej: Current stby OAM db is not supported for this upgrade****Commands Used: act-upgrade**

The database on the standby TDM is not at the proper level for this command.

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### Recovery

---

1. Enter the **act-upgrade:action=dbstatus** command to verify the version of the database on the standby TDM. The version of the database is shown in the *VERSION STATUS* field.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2181 Cmd Rej: ANSI PC is identical to ANSI CPC

#### Commands Used: **chg-sid**

The specified ANSI point code (**pca**) matches the ANSI capability point code (**cpca**).

### Recovery

---

1. Enter the **rtrv-sid** command to verify the ANSI capability point code in the system. The ANSI capability point code is shown in the *CPCA* field of the output.
  2. Enter the **rtrv-dstn** command to display the destination point codes in the database. The ANSI destination point codes are shown in the *DPCA* field of the output.
  3. Enter the **rtrv-ls** command to display the adjacent point codes in the database. The ANSI adjacent point codes are shown in the *APCA* field of the output.
  4. Re-enter the command with a point code that does not match the capability point code, and does not match any point codes in the destination point codes or adjacent point codes.
- 

### E2182 Cmd Rej: Only one of NCPC/A, NCPCI, or NCPCN/N24 may be specified

#### Commands Used: **chg-sid**

You tried to enter the command with more than one of the **ncpc**, **ncpca**, **ncpci**, **ncpcn**, or **ncpcn24** parameters. You can enter only one of these parameters per command.

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### Recovery

---

Re-enter the command with only one of the **ncpc**, **ncpca**, **ncpci**, **ncpcn**, or **ncpcn24** parameters.

---

### E2183 Cmd Rej: Capability point code is already being used

#### Commands Used: **chg-sid**

When you entered the command, you attempted to assign a capability point code (**cPCA**, **cPCI**, **cPCN**, **cPCN24**) that was already in use. The capability point code is used to define an STP.

### Recovery

---

1. Enter the **rtrv-sid** command to verify the site point codes and capability point codes in the system. The site point codes are shown in the *PCA*, *PCI*, and *PCN* fields of the output. The capability point codes are shown in the *CPCA*, *CPCI*, *CPCN*, *CPCN24* fields of the output.
  2. Enter the **rtrv-dstn** command to display the destination point codes in the database. The ANSI destination point codes are shown in the *DPCA*, *DPCI*, *DPCN*, and *DPCN24* fields of the output.
  3. Re-enter the command with a point code that does not match the site point code or capability point code, and does not match any point codes in the destination point codes.
- 

### E2184 Cmd Rej: CLLI is already being used by a route

#### Commands Used: **chg-dstn**, **ent-dstn**

You entered the command with a CLLI that already exists in the route table. The CLLI must be unique to the route table.

### Recovery

---

1. Enter the **rtrv-sid** command to display the self-identification parameters.

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2. Enter the **rtrv-dstn** command to display all entries in the route table or SID.
  3. Re-enter the command that generated this message with a CLI that is not shown in the output in step 2.
- 

**E2185 Cmd Rej: Capability point code matches STP's own point code****Commands Used: chg-sid**

The capability point code (CPC) you entered matches either the STP's current point code or a point code previously specified for this STP.

**Recovery**

---

1. Enter the **rtrv-sid** command to display the CPC currently specified for the STP. The capability point code is displayed in either the *CPCA*, *CPCI*, *CPCN*, *CPCN24*, *PC*, *PCI*, *PCN*, or *PCN24* field.
  2. Re-enter the command with a CPC that is different from the one displayed in step 1.
- 

**E2186 Cmd Rej: Capability point code already defined as a route DPC****Commands Used: chg-sid**

You entered the command and specified a value for the **cpc** parameter that matches a value already in the database as a route DPC. The capability point code (**cpc** parameter) cannot be already assigned as a route destination point code.

**Recovery**

---

1. Enter the **rtrv-dstn** command to display the route DPCs for this system.
  2. Re-enter the **chg-sid** command, and specify a value for the **cpc** parameter that differs from all of the DPCs displayed in step 1.
- 

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**E2187 Cmd Rej: International PC is identical to international CPC****Commands Used: chg-sid**

The specified international (ITU-I) point code (**pci**) matches the international capability point code (**cpci**).

**Recovery**

---

1. Enter the **rtrv-sid** command to verify the ITU-I capability point code in the system. The ITU-I capability point code is shown in the *CPCI* field of the output.
  2. Enter the **rtrv-dstn** command to display the destination point codes in the database. The ITU-I destination point codes are shown in the *DPCI* field of the output.
  3. Re-enter the command with a point code that does not match the capability point code, and does not match any point codes in the destination point codes.
- 

**E2188 Cmd Rej: National PC is identical to national CPC****Commands Used: chg-sid**

The specified national (ITU-N) point code (**pcn**) matches the national capability point code (**cpcn**).

**Recovery**

---

1. Enter the **rtrv-sid** command to verify the ITU-N capability point code in the system. The ITU-N capability point code is shown in the *CPCN* field of the output.
  2. Enter the **rtrv-dstn** command to display the destination point codes in the database. The ITU-N destination point codes are shown in the *DPCN* field of the output.
  3. Re-enter the command with a point code that does not match the capability point code, and does not match any point codes in the destination point codes.
- 

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**E2189 Cmd Rej: Site point code is already being used****Commands Used: chg-sid**

The command was entered with a site point code (**pca**, **pci**, **pcn**, or **pcn24**) that was defined as a route destination point code. The site point code cannot be used as a route destination point code.

**Recovery**

---

1. Enter the **rtrv-sid** command to verify the site point codes and capability point codes in the system. The site point codes are shown in the *PCA*, *PCI*, *PCN*, and *PCN24* fields of the output. The capability point codes are shown in the *CPCA*, *CPCI*, *CPCN*, and *CPCN24* fields of the output.
  2. Enter the **rtrv-dstn** command to display the destination point codes in the database. The ANSI destination point codes are shown in the *DPCA*, *DPCI*, *DPCN*, and *DPCN24* fields of the output.
  3. Re-enter the command with a point code that does not match the site point code or capability point code, and does not match any point codes in the destination point codes.
- 

**E2190 Cmd Rej: Cannot delete STP self ID if a DPC of same type is defined****Commands Used: chg-sid**

You entered the command with a point code parameter (**pc**, **pca**, **pci**, **pcn**, or **pcn24**) value of **none**. This action deletes the associated self ID point code from the database; however, the database contains point codes in the destination point code table that are of the same point code type as the self ID point code being deleted. The system does not allow this action.

The system requires that, if destination point codes of a particular point code type are to be used, the system's self ID must be defined with a point code of the same point code type.

**Recovery**

---

1. Display the self ID of the system by entering the **rtrv-sid** command.

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2. Display the DPCs in the database by entering the **rtrv-dstn** command.
  3. Re-enter the command that generated the error message, but use a point code parameter whose point code type is not being used by the destination point code table as shown in the output from step 2. For example, if the **rtrv-dstn** output contains no *DPCN* or *Aliasn* field, use the **pcn=none** parameter for the self ID point code that you want to delete.
  4. If the output from step 2 contains fields for all point code types (*DPCA*, *DPCI*, *DPCN*, and *DPCN24*), and you **must** delete the self ID point code, call Tekelec Technical Services for assistance.
- 

### E2191 Cmd Rej: Failed reading SLTM table

**Commands Used: chg-slt**

The signaling link test message (SLTM) table is corrupt or cannot be found by the system. This table contains the signaling link test message information.

#### Recovery

---

1. Re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

### E2192 Cmd Rej: Pattern contains invalid characters

**Commands Used: chg-slt**

The specified pattern contains characters that are not allowed. The pattern can contain only the characters 0 – 9 and A – F. The first two characters of the pattern must be the characters A – F.

#### Recovery

---

Re-enter the command with a pattern that contains only the characters 0 – 9 and A – F, with the first two characters from the range A – F.

---

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**E2193 Cmd Rej: Pattern has odd number of characters****Commands Used: chg-slt**

The specified pattern contains an odd number of characters. It must have an even number of characters.

**Recovery**

---

Re-enter the command with a pattern that contains an even number of characters, but no more than 30 characters.

---

**E2194 Cmd Rej: SLTSET and ENABLED cannot be specified together****Commands Used: rtrv-slt**

The command was entered with both the **sltset** and **enabled** parameters. This parameter combination is not allowed by this command.

**Recovery**

---

Re-enter the command with either the **sltset** or **enabled** parameters, but not both.

---

**E2195 Cmd Rej: NCDPNPFX already exists in INPOPTS Table****Commands Used: chg-inpopts**

You entered a command to change a Called Party Number Prefix to the prefix specified in the **ncdpnpfx** parameter, and the new Prefix is already in the INPOPTS table.

**Recovery**

---

1. Enter the **rtrv-inpopts** command. The *CDPNPFX* field in the output shows a list of prefixes that are already entered in the INPOPTS table.

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2. If the new prefix you entered does not appear in the output, re-enter the command.
  3. If this message persists, call Tekelec Technical Services.
- 

### E2196 Cmd Rej: Failed reading the user identification table

**Commands Used: chg-pid, chg-user, dlt-user, ent-user**

The user identification table is corrupt or cannot be found by the system. This table contains the user identification information.

#### Recovery

---

1. Re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

### E2197 Cmd Rej: The specified user identification is already defined

**Commands Used: chg-user, ent-user**

The command was entered with a user identification (**nuid** for the **chg-user** command, **uid** for the **ent-user** command) that already exists in the database. The values specified for the **uid** parameter (**ent-user** command) or **nuid** (**chg-user** command) cannot be in the database.

#### Recovery

---

1. Display the user IDs in the database by entering the **rtrv-user** command.
  2. Re-enter the command that generated this message with a value for the **uid** parameter (**ent-user** command) or **nuid** (**chg-user** command) that is not shown in the output of step 1.
- 

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**E2198 Cmd Rej: The maximum number of users is already defined****Commands Used: ent-user**

The database can contain a maximum of 100 user IDs. An attempt was made to add a user ID to the database, and the database already contains the maximum 100 user IDs. No more users can be added until a current user ID is removed from the database or a current user ID is changed.

**Recovery**

---

1. Display the user IDs in the database by entering the **rtrv-user** command.
  2. If you wish to change a current user ID, enter the **chg-user** command with a user ID (**uid**) shown in the output of step 1. For the **nuid** parameter, specify the user ID used in the command that generated this message.
  3. If you wish to remove a user ID from the database, enter the **dlt-user** command with a user ID shown in the output of step 1. Enter the **rept-stat-user** command to verify if the user ID to be removed is currently logged on to the system. If that user is logged on to the system, advise that user to log off the system. If the user is logged on to the system, and you execute the **dlt-user** command, that user will be logged off the system.
  4. Re-enter the command that generated this message.
- 

**E2199 Cmd Rej: The specified user identification is not defined****Commands Used: chg-pid, chg-user, dlt-user, rtrv-secu-user**

The command was entered with a user identification (**uid**) that could not be found in the database. The value specified for the **uid** parameter must be in the database.

**Recovery**

---

1. Display the user IDs in the database by entering the **rtrv-user** command.
  2. Re-enter the command that generated this message with a value for the **uid** parameter that is shown in the output of step 1.
- 

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**E2200 Cmd Rej: Database maint. in progress - retry later**

Commands Used: **chg-dstn, chg-feat, chg-ls, chg-rte, chg-x25-dstn, chg-x25-rte, chg-x25-slk, dlt-card, dlt-dlk, dlt-dstn, dlt-ip-node, dlt-ls, dlt-rte, dlt-slk, dlt-x25-dstn, dlt-x25-rte, ent-card, ent-dlk, ent-dstn, ent-ip-node, ent-ls, ent-rte, ent-slk, ent-x25-dstn, ent-x25-rte, rtrv-card, rtrv-dstn, rtrv-feat, rtrv-ip-node, rtrv-ls, rtrv-rte, rtrv-slk, rtrv-x25-dstn, rtrv-x25-rte, rtrv-x25-slk**

You entered the command while a database maintenance operation was being executed and was not completed. This command cannot be executed if a database maintenance operation is in progress.

**Recovery**

---

Wait for the database maintenance operation to finish, then re-enter the command.

---

**E2201 Cmd Rej: Shelf location 1100 is reserved for the control shelf**

Commands Used: **dlt-shlf, ent-shlf**

The command was entered with the value 1100 for the loc parameter. Shelf 1100 is the control shelf and cannot be removed from the database.

**Recovery**

---

1. Display the shelves in the database by entering the **rtrv-shlf** command.
  2. Re-enter the command with values shown in the *SHELF FRAME* and *DISPLAY SHELF* fields of the **rtrv-shlf** output to determine the value of the **loc** parameter. For example, if the value 3 is shown in the *SHELF FRAME* field and the value 2 is shown in the *DISPLAY SHELF* field, that shelf would be entered in the **dlt-shlf:loc=** command as **3200**.
- 

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**E2202 Cmd Rej: Shelf location already equipped****Commands Used: ent-shlf**

An attempt was made to add a shelf that already exists in the database. The shelf specified by the **loc** parameter cannot be in the database.

**Recovery**

---

1. Display the shelves in the database by entering the **rtrv-shlf** command.
  2. Re-enter the command, specifying a shelf location that is not shown in the output of step 1.
- 

**E2203 Cmd Rej: All cards on shelf must be unequipped****Commands Used: dlt-shlf**

An attempt was made to remove a shelf from the database, and that shelf has cards assigned to it. The specified shelf cannot contain any cards.

**Recovery**

---

To remove the cards from the shelf, go to the "Removing a Shelf" procedure in the *Database Administration Manual - System Management*.

---

**E2204 Cmd Rej: Waiting for duplex mode in provisioning subsystem****Commands Used: Any command used to update a database**

An attempt was made to update a database immediately following a dual OAM boot, a switchover, or a database repair, and before the detection of an active standby. An active OAM waits for up to five minutes for an available standby before allowing database updates.

**Recovery**

---

1. Wait for the message:

INFO: Provisioning subsystem is in duplex mode.

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OR

Wait five minutes.

2. Re-enter the command.
- 

#### E2205 Cmd Rej: Invalid destination application ID

**Commands Used: send-msg**

You entered a command with an invalid **da** parameter value.

#### Recovery

---

1. Re-enter the command that caused this error, using a correct **da** parameter value.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2206 Cmd Rej: Invalid originating application ID

**Commands Used: send-msg**

You entered a command with an invalid **oa** parameter value.

#### Recovery

---

1. Re-enter the command that caused this error, using a correct **oa** parameter value.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2207 Cmd Rej: Location type cannot receive messages

**Commands Used: send-msg**

The destination location is not equipped to receive messages. You may have specified the wrong card location (**loc** parameter).

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### Recovery

---

1. Re-enter the command that caused this error, using a correct **loc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2208 Cmd Rej: ALL only qualifier allowed with given card type

**Commands Used:** **disp-bp**, **disp-mem**, **dlt-bp**, **ent-bp**, **ent-trace**, **set-mem**

You attempted to run this command with the card type qualifier (subsystem) set to a value that is not allowed for the card.

### Recovery

---

1. Re-enter the command that caused this error, and specify the **all** value for the subsystem qualifier.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2209 Cmd Rej: Both DR and DA parameters cannot be entered

**Commands Used:** **ent-bp**

You attempted to run this command and specified values for both the data register and memory dump address parameters.

### Recovery

---

1. Perform one of the following actions:
    - Re-enter the command that caused this error, using only the **dr** parameter.
    - Re-enter the command that caused this error, using only the **da** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2210 Cmd Rej: BYTE, WORD or DWORD must be entered**

**Commands Used:** `set-mem`

You tried to run this command without entering one of the following parameters: **byte**, **word**, or **dword**.

**Recovery**

---

1. Re-enter the command that caused this error, assigning a correct value to one of the following parameters: **byte**, **word**, or **dword**.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2211 Cmd Rej: Maximum number of CDPNPFx already provisioned**

**Commands Used:** `chg-inpopts`

You entered the command to provision a Called Party Number Prefix, but the database already contains the maximum of 5 prefixes.

**Recovery**

---

1. Enter the `rtrv-inpopts` command to verify the number of prefixes in the database. They are listed in the *CDPNPFX* column of the output.
  2. If the number of prefixes is less than five, re-enter command that caused this message.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E2212 Cmd Rej: Invalid card type for this command**

**Commands Used:** `act-flash`, `chg-bip-fld`, `chg-bip-rec`, `chg-e1`, `chg-ip-card`, `chg-ip-lnk`, `chg-t1`, `disp-bip`, `disp-bp`, `disp-mem`, `dlt-appl-rtkey`, `dlt-bp`, `dlt-e1`, `dlt-ip-rte`, `dlt-t1`, `ent-bp`, `ent-card`, `ent-e1`, `dlt-ip-rte`, `ent-slk`, `ent-t1`, `ent-trace`, `init-flash`, `init-imt-gpl`, `rept-x25-meas`, `rtrv-bip`, `rtrv-e1`, `rtrv-ip-card`, `rtrv-ip-lnk`, `rtrv-ip-rte`, `rtrv-t1`, `set-mem`, `tst-slk`

The card specified in the `loc` parameter is not valid.

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---

**Recovery - chg-e1, lt-e1, ent-e1, rtrv-e1**

---

The card type allowed for this command must be a **lime1**.

1. Display the card's configuration using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card at the specified location is of type **lime1**, re-enter the command.
  3. If the error appears again, call Tekelec Technical Services.
- 

---

**Recovery - chg-t1, dlt-t1, ent-t1, rtrv-t1**

---

The card type allowed for this command must be a **limt1**.

1. Display the card's configuration using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card at the specified location is of type **limt1**, re-enter the command.
  3. If the error appears again, call Tekelec Technical Services.
- 

---

**Recovery - ent-card**

---

The card type allowed for this command must be **limocu, limds0, limv35, tsm, acmenet, limatm, dcm, dsm, lime1, limt1, limch, mcpm, stc, limelatm, ipsm, or astc**.

1. Re-enter the command with the correct card type specified in the **type** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

---

**Recovery - ent-slk**

---

The card type must be **lime1** for the card in the location specified by the **e1loc** parameter.

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The card type must be **limt1** for the card in the location specified by the **t1loc** parameter.

1. Display the card's configuration using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card at the specified location is of type **lime1**, re-enter the command with the **e1loc** parameter.
  3. If the card at the specified location is of type **limt1**, re-enter the command with the **t1loc** parameter.
  4. If the error appears again, call Tekelec Technical Services.
- 

#### Recovery - **tst-slk**

---

The card types **lime1**, **limt1**, and **limch** are supported for this command only for loopback type **sltc**.

1. Display the card's configuration, using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card type in the specified card location is **lime1**, **limt1**, or **limch**, re-enter the command and specify the **loopback=sltc** parameter for the specified card.
- 

#### Recovery - **act-flash, init-flash**

---

The card type allowed for this command must be a high-speed ATM signalling link card (**limatm**), or a data communications module card of type **dcm**, **dsm**, **lime1**, **limt1**, or **limch** (including DSM, MPL, MPL-T, GPSM-II, and E1/T1 MIM cards).

1. Display the card's configuration, using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. Re-enter the command specifying the correct location for the card's type.
- 

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---

**Recovery - chg-ip-card, rtrv-ip-card**

---

The card type allowed for this command must be a DSM or IPSM.

1. Display the card's configuration using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card at the specified location is of type *DSM* or *IPSM*, re-enter the command.
  3. If the error appears again, call Tekelec Technical Services.
- 

---

**Recovery - chg-ip-lnk, rtrv-ip-lnk**

---

The card allowed for this command must be a DCM, SSEDPCM, DSM, or IPSM (card type *DCM*). If the Ethernet interface B is used the card must be an SSEDPCM.

1. Display the card's configuration using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card at the specified location is of type *DCM*, *SSEDPCM*, *DSM*, or *IPSM* re-enter the command.
  3. If the error appears again, call Tekelec Technical Services.
- 

---

**Recovery - ent-trace**

---

In specifying the **card** parameter for the **ent-trace** command, only the following values are allowed: **sccp**, **vsccp**, **ss7ansi**, **atmansi**, **atmitu**, **iplim**, **iplimi**, **ss7ipgw**, **ipgwi**, or **ccs7itu**.

Re-enter the command using a valid value for the **card** parameter.

---

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**Recovery - `init-imt-gpl`**

---

The card type cannot be a high-speed ATM signaling link card, **limatm**.

1. Display the card's configuration, using the **rtrv-slk** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. Re-enter the command specifying the correct location for the card's type.
- 

**Recovery - `rept-x25-meas`**

---

The card type can be X.25 signaling links that are equipped in the database.

1. Verify the card applications by using the **rtrv-card** command. The cards that can contain an X.25 signaling link are assigned the **ss7gx25** application. This is shown in the *APPL* field in the output.
  2. Verify the signaling links in the database by using the **rtrv-slk** command.
  3. With the outputs of steps 1 and 2 as a guide, re-enter the command with a card location that is assigned the **ss7gx25** application and that is equipped as a signaling link.
- 

**Recovery - `chg-bip-rec, disp-bip, rtrv-bip`**

---

Either there is no BIP at this location (TDM at locations **1114** or **1116**, *HMUX* at locations **9** and **10** on each extension shelf), or the **type** is not supported (e.g. **type=dbd** was specified for an *OAM*, ATM, TSM, or E1 card).

Re-enter the command with the correct values for **loc** and **type**.

---

**Recovery - `disp-bp, disp-mem, dlt-bp, disp-mem, set-mem, dlt-appl-rtkey, rtrv-appl-rtkey`**

---

Re-enter the command with the correct value for **loc**.

---

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**Recovery - dlt-ip-rte, ent-ip-rte, rtrv-ip-rte**

---

The card type in the location specified in the **loc** parameter must be an IP card (a DCM or SSEDCCM card running the **ss7ipgw**, **ipgwi**, **iplim** or **iplimi** application).

1. Enter the **rtrv-card** command to display the card types installed in the system.
  2. Re-enter the command with a card location in the **loc** parameter for the correct IP card.
- 

**E2213 Cmd Rej: Missing parameter - BC**

**Commands Used: disp-mem, ent-bp**

You ran this command with the **bc** parameter (number of data bytes to display) not specified.

**Recovery**

---

1. Re-enter the command that caused this error, specifying a correct value for the **bc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2214 Cmd Rej: Missing parameter - CARD, LOC or IMT**

**Commands Used: disp-bp, disp-mem, dlt-bp, ent-bp, set-mem**

You attempted to run this command without specifying one of these parameters: **card, loc, orimt**.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for one (and only one) of the following parameters: **card, loc, orimt**.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2215 Cmd Rej: Missing parameter - DA or DR**

**Commands Used: ent-bp**

You attempted to run this command without using either the data register or memory dump address parameter.

**Recovery**

---

1. Perform one of the following actions:
    - Re-enter the command that caused this error, using a correct **dr** parameter.
    - Re-enter the command that caused this error, using a correct **da** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2216 Cmd Rej: CDPNPFX must not be NONE**

**Commands Used: chg-inpopts**

You entered the command with the **cdpnpfx=none** parameter. The **cdpnpfx** parameter cannot have a value of **none**.

**Recovery**

---

1. Enter the **rtrv-inpopts** command to view the values for *CDPNPFX*.
  2. If you want to delete an existing prefix (that appears in the output of step 1), re-enter the command and specify that prefix in the **cdpnpfx** parameter and **ncdpnpfx=none**.
- 

**E2217 Cmd Rej: More than one of CARD, LOC and IMT specified**

**Commands Used: disp-bp, disp-mem, dlt-bp, ent-bp, set-mem**

You attempted to run this command while specifying more than one of these parameters: **card, loc, orimt**.

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**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for one (and only one) of the following parameters: **card**, **loc**, or **imt**.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2218 Cmd Rej: Only one of BYTE, WORD or DWORD may be entered****Commands Used: set-mem**

You tried to run this command while entering more than one of the following parameters: **byte**, **word**, or **dword**.

**Recovery**

---

1. Re-enter the command that caused this error, assigning a correct value to one of the following parameters: **byte**, **word**, or **dword**.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2219 Cmd Rej: Specified BC exceeds max allowed (96)****Commands Used: ent-bp**

You ran this command with the **bc** parameter (number of data bytes to display) set to a value greater than **96**.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **bc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2220 Cmd Rej: DLTPFX must not be specified, when NCDPNPFX is NONE****Commands Used: chg-inpopts**

You entered the command with **ncdnpfx=none** and specified the **dltpfx** parameter. You cannot specify the **dlfpfx** parameter when you specify the value **none** for the **ncdnpfx** parameter.

**Recovery**

---

To delete a prefix, re-enter the command with the value in the **cdnpfx** parameter for the prefix to be deleted and **ncdnpfx=none**.

---

**E2221 Cmd Rej: File transfer in progress****Commands Used: copy-secuolog**

You entered the command, and another **copy-secuolog** or **copy-fta** command is already in progress on any terminal. The system does not allow this action.

**Recovery**

---

Wait until the other file transfer completes and re-enter the command.

---

**E2222 Cmd Rej: CDPNPFx doesn't exist in INPOPTS Table****Commands Used: chg-inpopts**

You entered a command to change or delete a value for the **cdnpfx** parameter that is not in the INPOPTS table.

**Recovery**

---

1. Enter the **rtrv-inpopts** command. The *CDPNPFx* field in the output shows a list of valid names.

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2. If the value you entered appears in the output, re-enter the command.  
If the error appears again, call Tekelec Technical Services.
  3. If the value you entered does not appear in the output, you cannot change or delete the specified **cdpnpx** value.
- 

**E2223 Cmd Rej: Invalid drive specified**

**Commands Used:** **copy-fta**, **disp-tbl**, **set-lbp**, **set-tbl**

You attempted to run this command while specifying an invalid hard drive.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct drive identifier.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2224 Cmd Rej: Only one Source and Destination may be specified**

**Commands Used:** **chg-db**

You attempted to run this command while specifying multiple instances of the **src** or **dest** parameters.

**Recovery**

---

1. Re-enter the command that caused this error, using correct values for the **src** and **dest** parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2225 Cmd Rej: SRC and DEST must be specified**

**Commands Used:** **chg-db**

You failed to specify both the source and the destination parameters for this operation.

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### Recovery

---

1. Re-enter the command that caused this error, using correct values for the **src** and **dest** parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2226 Cmd Rej: CDPNNAI doesn't exist in INPOPTS Table

#### Commands Used: **chg-inpopts**

You entered a command with **snai=none** to delete a **cdpnnai** from the database, and the **cdpnnai** value that you entered does not exist in the database.

### Recovery

---

1. Enter the **rtrv-inpopts** command. The *CDPNNAI* field in the output shows a list of valid values.
  2. If the **cdpnnai** value you entered appears in the output, re-enter the command. If the error appears again, call Tekelec Technical Services.
  3. If the value you entered does not appear in the output, you cannot specify **snai=none** to delete it.
- 

### E2227 Cmd Rej: Maximum Number of CDPNNAIs already provisioned

#### Commands Used: **chg-inpopts**

You entered the command to create a Called Party Number Nature of Address Indicator, but the database already contains the maximum of 5 values.

### Recovery

---

1. Enter the **rtrv-inpopts** command to verify the number of **cdpnnai** values in the database. They are listed in the *CDPNNAI* column of the output.
2. If the number of CDPNNAIs is less than 5, re-enter command that caused this message.

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3. If the number of CDPNNAs is 5 or greater, you must delete one of the existing CDPNNAs before you can re-enter the command to add a new one.
  4. If this message appears again, call Tekelec Technical Services.
- 

**E2229 Cmd Rej: Use DFILE when specifying STBL**

**Commands Used:** **copy-fta**

You tried to execute this command, but failed to specify both the destination file and source table (**dfileandstbl**) parameters.

**Recovery**

---

1. Re-enter the command that caused this error, using correct destination file and source table (**dfileandstbl**) parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2230 Cmd Rej: Use DTBL when specifying SFILE**

**Commands Used:** **copy-fta**

You tried to execute this command, but failed to specify both the destination table and source file (**dtblandsfile**) parameters.

**Recovery**

---

1. Re-enter the command that caused this error, using correct destination table and source file (**dtblandsfile**) parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2231 Cmd Rej: Use SFILE when specifying DTBL**

**Commands Used:** **copy-fta**

You tried to execute this command, but failed to specify both the destination table and source file (**dtblandsfile**) parameters.

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### Recovery

---

1. Re-enter the command that caused this error, using correct destination table and source file (**dtbl** and **sfile**) parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2232 Cmd Rej: Use STBL when specifying DFILE

#### Commands Used: **copy-fta**

You tried to execute this command, but failed to specify both the destination file and source table (**dfile** and **stbl**) parameters.

### Recovery

---

1. Re-enter the command that caused this error, using correct destination file and source table (**dfile** and **stbl**) parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2233 Cmd Rej: May not specify Filename when ALL=YES

#### Commands Used: **dlt-fta**

You attempted to run this command with the **all** parameter set to **yes**, and with a filename specified as well.

### Recovery

---

1. Perform one of the following actions:
    - Re-enter the command that caused this error, using the **all** parameter set to **yes**.
    - Re-enter the command that caused this error, specifying the filename.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2234 Cmd Rej: Must specify ALL=YES to delete all files****Commands Used: dlt-fta**

You attempted to run this command with the **all** parameter not specified or specified as **no**, and with the filename not specified as well.

**Recovery**

---

1. Perform one of the following actions:
    - Re-enter the command that caused this error, using the **all** parameter set to **yes**.
    - Re-enter the command that caused this error, specifying filename.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2235 Cmd Rej: Card location must be 1113 or 1115, or APPL=E(OAM)****Commands Used: init-card**

You entered a command with the **initclk** parameter that is invalid because it does not meet these criteria:

- If **initclk** and parameters are used **loc**, the **loc** must be **1113** or **1115**.  
OR
- If **initclk** and **appl** parameters are used, the **appl** must be **oam** or **oam**.

**Recovery**

---

1. Re-issue the command with one of the following:
    - Do not specify the **initclk** parameter, or
    - Specify **1115** when **initclk** and **loc** are specified, or
    - Specify **appl=oam** when **initclk** and **appla** are specified, or
  2. Specify **appl=eoam** when **initclk** and **appl** are specified.
- 

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**E2236 Cmd Rej: Must specify application and version****Commands Used: chg-gp1**

The command was entered with either the application (**appl**) or version (**ver**) parameter. This command requires that if either of the **appl** or **ver** parameters are specified, then both of these parameters must be specified. The one exception to this rule is that the **ver** parameter is not required if **appl=emap** or **appl=oap**.

**Recovery**

---

Re-enter the command with both the **appl** and **ver** parameters.

---

**E2237 Cmd Rej: Card location must be 1114 or 1116**

You entered an invalid value for the **loc** parameter when you entered this command.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **loc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2239 Cmd Rej: Data audit already in progress****Commands Used: aud-data**

An attempt was made to execute the **aud-data** while a previously entered **aud-data** was still executing.

**Recovery**

---

If you want to execute the **aud-data** command again, wait for the previously entered **aud-data** to finish executing. Otherwise, no action is necessary.

---

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**E2240 Cmd Rej: Card location must be 1114, 1116, or 1117**

**Commands Used: disp-tbl, set-lba, set-tbl**

The command was entered with a card location other than the TDMs (**1114**, **1116**), or MDAL (**1117**).

**Recovery**

---

Re-enter the command with one of these card locations: **1114**, **1116**, or **1117**. If card location **1117** is specified, make sure a removable cartridge is in the removable cartridge drive.

**NOTE: Leaving a removable cartridge in the MDAL for a prolonged period can cause damage. Remove the cartridge after the command or procedure completes.**

---

**E2241 Cmd Rej: No File Transfer Area on removable cartridge**

**Commands Used: copy-fta**

The command was entered with the card location of the source (**sloc**) or the card location of the destination (**dloc**) equal to the removable cartridge disk location, and using a default value for the FTA to be copied (**sfile**) or for the name of the file to be copied into the FTA (**dfile**).

**Recovery**

---

1. Re-enter the command with a specific value for **sfile** or **dfile**.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2242 Cmd Rej: Destination card invalid**

**Commands Used: chg-bip-fld, chg-bip-rec, disp-bip, rtrv-bip, tst-bip**

The command was entered with a card location (**loc**) that is either an *HMUX* or MDAL card. These card locations are not valid with these commands.

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**Recovery**

---

Re-enter the command with a card location that is not an *HMUX* or MDAL card.

The MDAL card is in card location **1117**.

The *HMUX* cards are in card locations **9** and **10** on each shelf.

---

**E2244 Cmd Rej: INIT=YES only valid with BID record****Commands Used: chg-bip-rec**

You attempted to initialize a Board Identification PROM, but did not include the necessary identification information when you entered this command.

**Recovery**

---

1. Re-enter the command that caused this error, assigning the correct value to the **data** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2245 Cmd Rej: CDPNNAI and SNAI must be specified together****Commands Used: chg-inpopts**

You entered this command and specified the **cdpnnai** parameter or the **snai** parameter but not both. When you specify one of these parameters (**cdpnnai** and **snai**) in this command, the other parameter must also be specified.

**Recovery**

---

Re-enter the command with both the **cdpnnai** and **snai** parameters specified.

---

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**E2246 Cmd Rej: Command Class Management feature must be enabled**

**Commands Used: chg-cmd, chg-cmdclass, chg-secu-trm, chg-user, ent-user, rtrv-cmd, rtrv-cmdclass**

Input of this command or a configurable command class name is not allowed until the Command Class Management feature has been enabled. You must enable that feature before this command it supported.

**Recovery**

---

1. Enter the **rtrv-ctrl-feat** command to display the controlled features that are turned on. Verify that the Command Class Feature is turned on.
  2. If the Command Class Feature is turned on, you can re-enter the command that generated this error.
  3. If the error appears again, contact Tekelec Technical Services.
- 

**E2252 Cmd Rej: Day out of range**

**Commands Used: rtrv-log, rtrv-secu-log, set-date**

You entered the command with the day part of the date not within the allowed range of values. The day component must accurately reflect the number of days in the month and year indicated. For example, you entered **960231**, and February never has more than 29 days.

**Recovery**

---

Re-enter the command with a system date within the allowed range of values.

---

**E2253 Cmd Rej: Echo is not set for this terminal**

**Commands Used: canc-echo, dact-echo**

This command stops the echoing of output from a terminal to one or more terminals. An attempt was made to stop the echoing of the terminal's output when the terminal was not able to echo its output.

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## Recovery

---

No action required. If you want to activate the echoing of the terminal's output, enter the **act-echo** command.

---

### E2254 Cmd Rej: Minutes out of range

**Commands Used: act-lbp, rtrv-log, rtrv-seculog, set-time**

The following Recovery procedures lists by command the remedial action to take if you encounter this error.

#### Recovery - **act-lbp**

---

1. You entered the command with a value for the **time= parameter** that is out of range. Specify **time** in the **hhmmss** format. The range for *mm* is 00-59. The hh part of time is handled by the parser.
  2. Re-enter the command with value for the minutes from **00** to **59**.
- 

#### Recovery - **rtrv-log,** **rtrv-seculog**

---

1. You entered the command with a value for the minutes component of the **stime** and **etime** parameter combination that is not valid. Using the 24-hour clock, specify the time in the form of HHMMSS, where HH is the hour, MM is the minutes, and SS is the seconds. The valid values for the minutes is **00** to **59**.
  2. Re-enter the command with the value for the minutes from **00** to **59**.
- 

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**Recovery - set-time**

---

1. You entered the command with an invalid value for the minutes displayed in the system time. The system time, along with the system date, is reflected on all reports and output messages. The system time is entered in the form of HHMM, where HH is the hour, MM is the minutes. The hour is based on a 24-hour clock. The valid values for the minutes is **00** to **59**.
  2. Re-enter the command with the value for the minutes from **00** to **59**.
- 

**E2255 Cmd Rej: Month out of range**

**Commands Used: rtrv-log, rtrv-secuolog, set-date**

You entered the command with a value for month not in the valid range. Enter the date in the form of YYMMDD, where YY is the year, MM is the month, and DD is the day of the month. The valid values for the month is **01** to **12**.

**Recovery**

---

Re-enter the command with a value for the month from **01** to **12**.

---

**E2256 Cmd Rej: Terminal is currently inhibited**

**Commands Used: act-echo**

The terminal that the output would be sent to is inhibited. Terminal output cannot be echoed to a terminal that is inhibited.

**Recovery**

---

1. Enter the **rept-stat-trm** command to display the status of all the terminals and printers on the system.
  2. Enter the **rst-trm** or the **alw-trm** command with the terminal numbers that are inhibited to activate these terminals.
  3. Re-enter the command.
- 

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**E2257 Cmd Rej: Terminal is currently out of service**

**Commands Used:** `act-echo`, `inh-trm`, `rmv-trm`

Table 2-4 lists by command the conditions that may have caused the error.

**Table 2-4.** Conditions That Cause E2257

Command	Condition
<code>act-echo</code>	The terminal that the output would be sent to is currently out of service. Terminal output cannot be echoed to a terminal that is out of service.
<code>inh-trm</code> , <code>rmv-trm</code>	An attempt was made to place a terminal out of service and that terminal was already out of service. Only terminals that are in service can be placed out of service.

### Recovery

---

1. Verify the status of the terminals by entering the `rept-stat-trm` command. The terminals that are in service are shown by the entry IS-NR in the *PST* field in the `rept-stat-trm` output.
  2. Re-enter the command specifying a terminal, from the output of step 1, that is in service.
- 

**E2258 Cmd Rej: NMULTCC and MULTCC parameters must be entered together**

**Commands Used:** `chg-gsmopts`

If you specify the `nmultcc` parameter, you must also specify the `multcc` parameter.

### Recovery

---

Whenever `nmultcc` is used to change an existing value, then parameter `multcc` must also be specified. For example, specify both parameters in the command `chg-gsmopts:multcc=xxx:nmultcc=yyy` to replace value `xxx` with value `yyy` in the GSM Options MULTCC list.

---

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**E2259 Cmd Rej: Terminal already echoing to specified terminal****Commands Used: act-echo**

An attempt was made to echo the terminal's output to a terminal that is already being used for this purpose.

**Recovery**

---

No action is necessary since the terminal's output is being echoed to the specified terminal.

---

**E2260 Cmd Rej: Disk access error - fixed disk****Commands Used: act-user, dact-user, login, logout**

The command was entered and both TDMs could not be found.

**Recovery**

---

1. Visually verify that both TDMs are present in card locations **1114** and **1116**. If they are not, place each TDM in card locations **1114** and **1116** making sure that each TDM is fully seated in the control shelf.
  2. Enter the **rept-stat-db** command to verify the status of the TDMs. Both the active and the standby TDMs should be in the IS-NR (in-service normal) state.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E2261 Cmd Rej: Illegal attempt to delete yourself****Commands Used: dlt-user**

The command was entered with the user ID of the user logged on the terminal that this command was issued from. This is not allowed by this command.

**Recovery**

---

1. Display the user IDs in the database by entering the **rtrv-user** command.

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2. If you are not the user logged on to the terminal that issued the command that generated this message, enter the **rept-stat-user** command to verify the user ID that is logged on to this terminal. The terminal ID is shown in the system ID region of the terminal display.
  3. Re-enter the command that generated this message with a value for the **uid** parameter that is shown in the output of step 1, but not the one that is logged on to this terminal, as shown in the output of step 2.
- 

### E2262 Cmd Rej: Password too long, 12 maximum

**Commands Used: act-user, chg-pid, chg-user, ent-user, login**

The command was entered with a password that contained more than twelve alphanumeric characters. The password must contain the minimum required in **rtrv-secu-dflt**, and no more than twelve alphanumeric characters. The password is not case sensitive. For security reasons, the password is never displayed on the terminal.

#### Recovery

---

1. Enter the **rtrv-secu-dflt** command to see the default settings for passwords on this system.

*minlen* = minimum number of characters required.

*alpha* = minimum number of alpha characters required.

*num* = minimum number of number characters required.

*punc* = minimum number of punctuation characters required.

2. Re-enter the command, and specify a password that contains from five to twelve alphanumeric characters.
- 

### E2263 Cmd Rej: Password does not contain enough characters

**Commands Used: act-user, chg-pid, chg-user, ent-user, login**

The command was entered with a password that contained less than five alphanumeric characters. The password must contain the minimum required in **rtrv-secu-dflt**, and no more than twelve alphanumeric characters. The password is not case sensitive. For security reasons, the password is never displayed on the terminal.

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### Recovery

---

1. Enter the **rtrv-secu-dflt** command to see the default settings for passwords on this system.

*minlen* = minimum number of characters required.

*alpha* = minimum number of alpha characters required.

*num* = minimum number of number characters required.

*punc* = minimum number of punctuation characters required.

2. Re-enter the command, and specify a password that contains from five to twelve alphanumeric characters.
- 

### E2264 Cmd Rej: Password verification failed

**Commands Used:** **act-user, chg-pid, chg-user, ent-user, login**

The user ID and password combination that was entered could not be found in the database.

### Recovery

---

1. Verify that the user ID and password combination are correct.
  2. Re-enter the command with the correct user ID and password combination.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E2265 Cmd Rej: User currently logged on

**Commands Used:** **chg-user**

An attempt was made to change the attributes of a user ID, and that user was logged on the system. No changes can be made to a user ID while that user is logged on the system.

### Recovery

---

1. Display the user IDs in the database by entering the **rtrv-user** command.

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2. Display the users logged on the system by entering the **rept-stat-user** command.
  3. Re-enter the command with a user ID that is shown in the output of step 1 and not shown in the output of step 2.
- 

### E2266 Cmd Rej: Class name is not an existing configurable command class

**Commands Used: chg-cmd, chg-secu-trm, chg-user, ent-user**

The arguments specified by the Configurable Command Class names (parameters CC1 to CC8) must be set to default or provisioned to configurable command class names.

#### Recovery

---

1. Enter the **rtrv-cmdclass** command to find the list of valid configurable command class names; then re-enter the command with corrected names.
  2. If this message appears again, call Tekelec Technical Services.
- 

### E2267 Cmd Rej: Init-sys already in progress at another terminal

**Commands Used: init-sys**

You entered the command at your terminal, and someone else has entered the **init-sys** command already at another terminal, and it has started processing.

#### Recovery

---

Because the system is re-initializing, you cannot enter the **init-sys** command at this time.

---

### E2269 Cmd Rej: Unable to communicate with card at location

**Commands Used: disp-tbl, init-imt-gpl, set-lba, set-tbl**

The command you keyed in failed to have its desired effect on the card. The reason may be a keyboarding error or a hardware error.

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### Recovery

---

1. Re-enter the command that caused this error, using a correct **loc** parameter.
  2. If the error message recurs, press the **F-11** function key on the terminal, to toggle it to its alternate mode, and re-enter the command.
  3. If the error message recurs, investigate hardware factors including the LAN, the card, and the terminal.
  4. If the error appears again, call Tekelec Technical Services.
- 

### E2270 Cmd Rej: Card does not exist or is not an LPE

#### Commands Used: **init-card**

The card specified by the **loc** parameter cannot be found in the database or is not allowed by this command. All cards except *HMUX*, TDM, and MDAL cards can be initialized by this command.

### Recovery

---

1. Enter the **rtrv-card** command to display the cards in the database.
  2. Re-enter the command, specifying a card location that is not an *HMUX* card.
- 

### E2271 Cmd Rej: Either LOC or APPL (not both) must be specified

#### Commands Used: **init-card**

You entered the command with both the **loc** and **appl** parameters. Both of these parameters are optional, but one, and only one, of these parameters must be entered.

### Recovery

---

Re-enter the command with either the **loc** or **appl** parameters, but not both.

---

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**E2272 Cmd Rej: Invalid GPL type for this command**

**Commands Used:** `alw-card`, `init-card`, `init-imt-gpl`, `rst-card`

You entered a command with an invalid **code** parameter or an invalid **appl** parameter.

**Recovery - `alw-card`, `init-imt-gpl`, `rst-card`**

---

1. Re-enter the command that caused this error, using a correct **code** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**Recovery - `init-card`**

---

1. Re-enter the command that caused this error, using a correct **appl** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2273 Cmd Rej: Seconds out of range**

**Commands Used:** `act-lbp`, `rtrv-log`, `rtrv-secu`**log**

You entered the command with an invalid time parameter specification.

**`act-lbp`**

You entered the command with a value for the seconds component of the **time** out of range. Specify **time** in the **hhmmss** format. The range for **ss** is **00-59**. The **hh** part of time is handled by the parser.

**Recovery**

---

Re-enter the command with the value for the seconds from **00 to 59**.

---

You entered the command with a value for the seconds component of the **stime** and **etime** parameter combination that is not valid. Using the 24-hour clock, you specify the time in the form of HHMMSS, where HH is the hour, MM is the minutes, and SS is the seconds. The valid values for the seconds is **00 to 59**.

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**Recovery - `rtrv-log`, `rtrv-secalog`**

---

Re-enter the command with the value for the seconds from **00** to **59**.

---

**E2274 Cmd Rej: TT must be specified when enttype=tt****Commands Used: `rept-meas`**

You specified the **enttype=tt** parameter without specifying the **tt** parameter, as required. The value for the **tt** parameter, which specifies the specific translation type to be reported, must be a numeric value from **0** to **255**.

**Recovery**

---

Re-enter the command specifying the **tt** parameter.

---

**E2275 Cmd Rej: Day-to-hour measurement data not yet collected****Commands Used: `rept-ftp-meas`, `rept-meas`**

The time that the command was entered to specify a measurement report for day-to-hour measurements (**type=avldth** or **type=mtcdth**) was between midnight (00:00) and 59 minutes past midnight (00:59). Day-to-hour measurement collection starts at midnight and are updated on an hourly basis. A day-to-hour measurement report cannot be generated before the first hour of measurements have been collected.

**Recovery**

---

Wait until after 1:00 AM (01:00) and re-enter the command that generated this message.

---

**E2276 Cmd Rej: Day-to-hour measurement collection in progress****Commands Used: `rept-ftp-meas`, `rept-meas`**

The command was entered during routine collection with either the **type=avldth** or the **type=mtcdth** parameter.

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**Recovery**

---

Re-enter the command after collection is complete. (The prior period is no longer accessible.)

---

**E2277 Cmd Rej: Daily measurement collection in progress**

**Commands Used: rept-ftp-meas, rept-meas**

The command was entered with either the **type=avld** or the **type=mtcd** parameter during routine collection.

**Recovery**

---

Re-enter the command with either the **type=avld** or the **type=mtcd** parameter after routine collection is complete.

---

**E2278 Cmd Rej: 30-minute measurement collection in progress**

**Commands Used: chg-ctrlr-feat, chg-measopts, rept-ftp-meas, rept-meas**

You entered the **chg-ctrlr-feat** command to turn on the 15 Minute Measurements feature while a 30-minute measurement collection was already in progress.

OR

The **rept-meas** command was entered with either the **type=systot**, **type=comp**, or **type=avl** parameter during routine collection.

OR

The **rept-ftp-meas** command was entered with either the **type=systot**, **type=comp**, **type=gtwy**, or **type=avl** parameter during routine collection.

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**Recovery**

---

To get a report before routine collection started, do one of the following actions:

- Enter the command with the **period=last** parameter.
- Enter the command without the **period** parameter.

OR

- Re-enter the command after collection is complete. (The prior period is no longer accessible.)
- 

**E2279 Cmd Rej: 5-minute measurement collection in progress**

**Commands Used: rept-ftp-meas, rept-meas**

The command was entered with the **type=nm** parameter during routine collection.

**Recovery**

---

Re-enter the command after collection is complete. (The prior period is no longer accessible.)

---

**E2280 Cmd Rej: Invalid PERIOD for this TYPE**

**Commands Used: rept-ftp-meas, rept-meas**

This message is output when the **period** parameter is specified with a report type (**:type**) parameter that is not allowed. The permissible combinations for **rept-meas** are listed in Table 2-5. The permissible combinations for **rept-ftp-meas** are listed in Table 2-8. An X in a cell indicates that the parameter is valid for the report type shown.

**Table 2-5. Valid type/period Parameters for rept-meas**

Period Value	Report Type (:type parameter)											
	systot	comp	mtcd	mtcdth	mtch	mtcs	nm	avl	avld	avldth	gtwy	rbase
<b>last</b>	X	X	X	X	X		X	X	X	X	X	
<b>specific</b>	X	X	X		X			X			X	

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Table 2-5. Valid **type/period** Parameters for **rept-meas** (Continued)

Period Value	Report Type (:type parameter)											
	systot	comp	mtcd	mtcdth	mtch	mtcs	nm	avl	avld	avldth	gtwy	rbase
active		X				X	X	X			X	X
all			X					X				

Table 2-6. Valid **type/period** Parameters for **reptftp-meas**

Period Value	Report Type (:type parameter)											
	systot	comp	mtcd	mtcdth	mtch	mtcs	nm	avl	avld	avldth	gtwy	rbase
last	X	X	X	X	X		X	X	X	X	X	
specific	X	X	X		X			X			X	
active						X						X

### Recovery

---

Re-enter the command, specifying the compatible **type** and **period** parameters.

---

### E2281 Cmd Rej: Invalid ENTTYPE for this TYPE

Commands Used: **rept-ftp-meas**, **rept-meas**

You entered the command with an invalid combination of the **type** (report type) and **enttype** (entity type) parameters. Permissible combinations for **rept-meas** are listed in Table 2-5. Permissible combinations for **rept-ftp-meas** are listed in Table 2-8. An X in a cell indicates that the parameter is valid for the report type shown.

### Recovery

---

Re-enter the command, specifying the compatible **type** and **enttype** parameters.

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Table 2-7. Valid **type/enttype** Parameters for **rept-meas**

Enttype Value	Report Types (type parameter)											
	systot	comp	mtcd	mtcdth	mtch	mtcs	nm	avl	avld	avldth	gtwy	rbase
stp	X		X	X			X				X	X
link		X	X	X		X	X	X	X	X		X
lnkset		X	X	X		X	X				X	X
lnp			X		X							
tt	X											
stplan	X		X	X				X				
origni											X	
origninc											X	
lsdestni											X	
lsorigni											X	
lsonismt											X	
np			X		X							
mapscrn			X		X							

Table 2-8. Valid **type/enttype** Parameters for **rept-ftp-meas**

Enttype Value	Report Types (type parameter)											
	systot	comp	mtcd	mtcdth	mtch	mtcs	nm	avl	avld	avldth	gtwy	rbase
stp	X		X	X			X				X	X
link		X	X	X		X	X	X	X	X		X
lnkset		X	X	X		X	X				X	X
lnp			X		X							
tt	X											
stplan	X		X	X				X				
origni											X	
origninc											X	
lsdestni											X	
lsorigni											X	
lsonismt											X	
np			X		X							
mapscrn			X		X							

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Table 2-8. Valid **type/enttype** Parameters for **rept-ftp-meas** (Continued)

Enttype Value	Report Types (type parameter)											
	systot	comp	mtcd	mtcdth	mtch	mtcs	nm	avl	avld	avldth	gtwy	rbase
eir			X		X							

**E2283 Cmd Rej: QH, HH, or DAY cannot be specified when PERIOD=LAST**

**Commands Used:** **rept-ftp-meas**, **rept-meas**

You specified the **hh**, **qh**, or the **day** parameter with the **period=last** parameter.

**Recovery**

Perform one of the following actions:

- Re-enter the command and specify the **period** parameter with values **last**, **active**, or **all**, and do not specify the **hh**, **qh**, or the **day** parameter.
- Re-enter the command with the **period=specific** and the **hh**, **qh**, or the **day** parameter.

**E2284 Cmd Rej: QH, HH, or DAY cannot be specified when PERIOD=ACTIVE**

**Commands Used:** **rept-ftp-meas**, **rept-meas**

You specified the **hh**, **qh**, or the **day** parameter with the **period=active** parameter.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command and specify the **period** parameter with values **last**, **active**, or **all**, and do not specify the **hh**, **qh**, or the **day** parameter.
  - Re-enter the command with the **period=specific** and the **hh**, **qh**, or the **day** parameters.
- 

#### E2285 Cmd Rej: QH, HH, or DAY cannot be specified when PERIOD=ALL

Commands Used: **rept-meas**

You specified the **hh**, **qh**, or the **day** parameter with the **period=all** parameter.

### Recovery

---

Perform one of the following actions:

- Re-enter the command and specify the **period** parameter with values **last**, **active**, or **all** and do not specify the **hh**, **qh**, or the **day** parameter.
  - Re-enter the command with the **period=specific** and the **hh**, **qh**, or the **day** parameters.
- 

#### E2286 Cmd Rej: QH or HH must be specified when PERIOD=SPECIFIC

Commands Used: **rept-ftp-meas**, **rept-meas**

You specified the **period=specific** parameter, and the **hh** or **qh** parameter was not specified.

### Recovery

---

Re-enter the command with the **period=specific** and the **hh** or **qh** parameters.

---

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**E2287 Cmd Rej:ACTIVE not available for type-enttype combination****Commands Used: rept-meas**

You specified the **period=active** parameter with an incompatible parameter combination. The **period=active** parameter cannot be used with the **enttype=stp** and **enttype=tt** parameters. The **period=active** parameter cannot be used with the **type=gtwy** parameter if the value for the **enttype** parameter is **lsorigni**, **lsdestni**, **origni**, or **origininc**.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying the **period=active** parameter with an acceptable parameter combination.
  - Re-enter the command specifying either **last** or specific for the **period** parameter.
- 

**E2288 Cmd Rej: Either LSN or LOC and PORT must be specified LINK****Commands Used: rept-meas**

You specified the **link** entity type, and the **lsn** parameter or the **loc** and **port** parameters were not specified.

**Recovery**

---

Re-enter the command and specify the **lsn**, or **loc** and **port** parameters.

---

**E2289 Cmd Rej: LOC and PORT must be specified when PERIOD=ALL****Commands Used: rept-meas**

You specified the **period=all** parameter with the report type **avl**, and either the **loc**, **port**, or **both** parameters were not specified.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **period=all** parameter and the **loc** and **port** parameters.
  - Re-enter the command with the values **last**, **active**, or specific for the **period** parameter, with the **loc** and **port** parameters optional.
- 

#### E2290 Cmd Rej: Hourly measurement collection in progress

**Commands Used:** **rept-ftp-meas**, **rept-meas**

The command was entered with either the **type=avldth**, **type=ntcdth**, or **type=mtch** parameter during routine collection.

### Recovery

---

Re-enter the command after collection is complete. (The prior period is no longer accessible.)

---

#### E2291 Cmd Rej: PERIOD must be 1 hour boundary for report type

**Commands Used:** **rept-ftp-meas**, **rept-meas**

You set the **period** parameter to **specific**, and either the **hh** parameter with final two digits of **30** or the **qh** parameter with final two digits of **15**, **30**, or **45**. The *type* of report you selected, however, requires that you set the final two digits of the **hh** or **qh** parameter to **00**. Day-to-hour measurement collection starts at midnight and is updated on an hourly basis.

### Recovery

---

1. Re-enter the command, with the **hh** parameter properly set. Acceptable values range from **0** to **2400**, in increments of 1 hour.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2292 Cmd Rej: Card does not exist or is not a LIM (LOC)**

**Commands Used:** **act-slk**, **alw-slk**, **blk-slk**, **dact-slk**, **ent-slk**, **inh-slk**, **rept-meas**, **rtrv-slk**, **ublk-slk**, **unhb-slk**

The card specified by the **loc** parameter cannot be found in the database, or is not a LIM card.

**Recovery**

---

1. Enter the **rtrv-card** command to display the cards in the database.
  2. Re-enter the command with a card location shown in step 1 for which the *TYPE* field in the **rtrv-card** command output is **limatm**, **limds0**, **limocu**, **limv35**, **lime1**, **limt1**, or **limch**.
- 

**E2293 Cmd Rej: TRM parameter not valid for type-enttype combo**

**Commands Used:** **rept-meas**

You selected a terminal ID (printer location) that was not compatible with the information being sought, as defined by the **type** and **enttype** parameters.

**Recovery**

---

1. Perform one of the following actions:
    - Re-enter the command that triggered this error message, and change either the **enttype** or **type** parameters.
    - Re-enter the command that triggered this error message, and omit the **trm** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2294 Cmd Rej: LSN and LOC cannot be specified together**

**Commands Used:** **rept-meas**

You specified both the **lsn** and **loc** parameters in the command.

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**Recovery**

---

Re-enter the command with either the **lsn** parameter or the **loc** and **port** parameters specified, but not both.

---

**E2295 Cmd Rej: LSN and PORT parms cannot be specified together**

**Commands Used:** **rept-meas**

You specified both the **lsn** and **port** parameters in the command.

**Recovery**

---

Re-enter the command with either the **lsn** parameter or the **loc** and **port** parameters specified, but not both.

---

**E2296 Cmd Rej: Both LOC and PORT must be specified**

**Commands Used:** **rept-meas, rtrv-slk**

You entered one of the following commands:

The **rept-meas** command with the **enttype=link** parameter, and either the **loc, port, or both** parameters were not specified.

The **rtrv-slk** command, and either the **loc, port, or both** parameters were not specified

**Recovery**

---

Re-enter the command and specify the **loc** and **port** parameters.

---

**E2297 Cmd Rej: TT parameter valid only when ENTTYPE=TT**

**Commands Used:** **rept-meas**

You attempted to specify the **tt** parameter with a parameter other than **enttype=tt**. The **rept-meas:type=systot:enttype=tt** command is the only valid parameter combination for the **tt** parameter.

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### Recovery

---

Re-enter the command as follows:

**rept-meas:type=systot:enttype=tt:tt=<0-255>**

where <0-255> is the specific translation type to be reported.

---

### E2298 Cmd Rej: LOC parameter not valid for this ENTTYPE

**Commands Used: rept-meas**

You specified the **loc** parameter, but the **enttype** specified was not valid.

### Recovery

---

1. Review the specified parameters for this ENTTYPE in the *Commands Manual*.
  2. Perform one of the following actions:
    - Re-enter the command with the **enttype** from the previous attempt and do not specify the **loc** parameter.
    - Re-enter the command with **enttype=link** and include the **loc** and **port** parameters.
    - Re-enter the command with **enttype=stplan** and include the **loc** parameter.
- 

### E2299 Cmd Rej: PORT parameter valid only when ENTTYPE=LINK

**Commands Used: rept-meas**

The **port** parameter was specified, and the **enttype** specified was not **link**.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **enttype** from the previous attempt and do not specify the **port** parameter.
  - Re-enter the command specifying the **enttype=link** and the **loc** and **port** parameters.
- 

### E2300 Cmd Rej: LSN must be specified

Commands Used: **rept-meas**

You specified an entity type (**enttype=lnkset, lsdestni, lsorigni, or lsonismt**), but the **lsn** parameter was not specified.

### Recovery

---

Re-enter the command with the **lsn** parameter.

---

### E2301 Cmd Rej: LSN parameter not valid for type-enttype combination

Commands Used: **rept-meas**

You specified the **lsn** parameter with an invalid **type/enttype** parameter combination. You cannot specify the **lsn** parameter with the following parameters:

**enttype=stp/tt/stplan/origni/origninc/lnp/np/mapscrn** or  
**type=systot**.

### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **type=systot** parameter, and do not specify the **lsn** parameter.
  - Re-enter the command specifying any other valid combination of **type** and **enttype** parameters with the **lsn** parameter.
- 

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**E2302 Cmd Rej: PERIOD must be 1/2 hour boundary**

**Commands Used:** `rept-ftp-meas`, `rept-meas`

The command was entered with the **period=specific** and **hh** parameters, and values for the minutes portion the **hh** parameter were not **00** or **30**. The value of the **hh** parameter is in the form of HHMM, where HH is the hour, MM is the minutes. THE HOUR IS BASED ON A 24-HOUR CLOCK (**00-24**). The valid values for the minutes are **00** and **30**. The values **00** or **30** are the only values allowed for the minutes portion of the **hh** parameter.

**Recovery**

---

Re-enter the command with the **period=specific** and **hh** parameters, and make sure that the values for the minutes portion of the **hh** parameter are either **00** or **30**.

---

**E2303 Cmd Rej: Unknown LSN**

**Commands Used:** `rept-meas`, `rept-stat-iptps`

The linkset name could not be found.

**Recovery**

---

1. Enter the **rtrv-ls** command to display the linksets in the database.
  2. Re-enter the command with one of the linkset names from step 1.
- 

**E2304 Cmd Rej: Invalid TYPE**

**Commands Used:** `rept-meas`, `rept-stat-lnp`

The following Recovery procedures list the appropriate remedial action to take for each command that generates this message.

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---

**Recovery - rept-meas**

---

You entered an invalid combination of the **type** (report type) and **enttype** (entity type) parameters.

Refer to the command in the *Commands Manual* for information on the correct combinations of values and re-enter the command.

---

---

**Recovery - rept-stat-lnp**

---

You entered a value other than **sccp-all** when you entered this command with the **card** parameter. **sccp-all** is the only allowed value when using the **card** parameter.

Re-enter the command **rept-stat-lnp:card=sccp-all**.

---

**E2305 Cmd Rej: On demand report currently being printed**

**Commands Used: rept-ftp-meas, rept-meas**

The system is currently printing the on-demand report specified in the command that generated this message. An on-demand report cannot be specified in the **rept-meas** or **rept-ftp-meas** command while the system is printing that same on-demand report.

---

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying another type of on-demand measurements report.
  - Wait until the on-demand measurements report specified in the command that generated this message has finished printing, then re-enter the command that generated this message.
  - Wait until the on-demand measurements report specified in the command that generated this message has finished printing, then re-enter the command that generated this message.
- 

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**E2306 Cmd Rej: NZO is not valid for this TYPE**

**Commands Used:** **rept-meas**

The **nzo** parameter was specified with report type **systot**, **comp**, **mtcd**, **mtcdth**, **mtch**, **mtcs**, **nm**, **gtwy**, or **rbase**. The **nzo** parameter can be specified only with report types **avl**, **avld**, and **avldth**.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying the report types **avl**, **avld**, or **avldth** and the **nzo** parameter.
  - Re-enter the command with the report types **systot**, **comp**, **mtcd**, **mtcdth**, **mtch**, **mtcs**, **nm**, **gtwy**, or **rbase**, and do not specify the **nzo** parameter.
- 

**E2307 Cmd Rej: QH or HH is not valid for this TYPE**

**Commands Used:** **rept-ftp-meas**, **rept-meas**

The **hh** or **qh** parameter was specified for the report types **mtcd** and **nm**.

**Recovery**

---

Re-enter the command and do not specify the **hh** or **qh** parameter.

---

**E2309 Cmd Rej: NI required**

**Commands Used:** **rept-meas**

You omitted the required **ni** parameter.

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**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **ni** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2310 Cmd Rej: File already exists**

You attempted to load a file with a name that matches a file that is already in the database.

**Recovery**

---

1. Re-enter the command that caused this error, using the correct file name.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2312 Cmd Rej: Invalid SCSI device syntax****Commands Used: `disp-disk`**

You either entered the wrong SCSI syntax, or had a hardware failure.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct SCSI syntax.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2314 Cmd Rej: Invalid filename entered****Commands Used: `chg-tbl`**

You entered this command with an invalid filename specified.

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### Recovery

---

1. Re-enter the command that caused this error, using a correct filename.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2316 Cmd Rej: Class name is not an existing command class name

**Commands Used: chg-cmdclass, rtrv-cmd, rtrv-cmdclass**

The argument specified by the CLASS parameter must be a valid configurable or non-configurable command class name.

### Recovery

---

1. Enter the **rtrv-cmdclass** command to find the list of valid command class names; then re-enter the command with a valid configurable or non-configurable command class name.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2317 Cmd Rej: Invalid table Id

**Commands Used: chg-tbl**

You entered an invalid value for the **id** parameter.

### Recovery

---

1. Re-enter the command that caused this error, using a correct value for the **id** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2318 Cmd Rej: Invalid file length

**Commands Used: chg-tbl**

You entered an invalid value for the **filelength** parameter.

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### Recovery

---

1. Re-enter the command that caused this error, using a correct value for the **filelength** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2319 Cmd Rej: New class name cannot be the same as an existing class name

#### Commands Used: **chg-cmdclass**

The new command class name cannot be the duplicate of an existing configurable or non-configurable command class name. You entered this command with the same name as an existing command class name. These names cannot be the same.

### Recovery

---

1. Enter the **rtrv-cmdclass** command to find the list of valid configurable or non-configurable command class names; then re-enter the command with a valid command class name that is **not** on the list.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2320 Cmd Rej: Telnet terminal TYPE can only be set to TELNET or NONE

#### Commands Used: **chg-trm**

You must specify **type=telnet**, **emsalm**, or **none** when terminal numbers are from 17 to 40. When a terminal number is 17 to 40, the communication parameters are rejected.

You may also specify **type=emsalm** for terminal numbers from 1 to 16.

### Recovery

---

Correct the **type** parameter, and re-enter the command.

---

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**E2321 Cmd Rej: Communication Settings are not allowed on TELNET terminals****Commands Used: chg-trm**

Communications parameters are invalid for non-serial terminals, which are any terminal number 17 or higher. Communications settings are not applicable when **type=telnet**.

**Recovery**

---

Re-enter the command for the appropriate parameter combination:

- If the terminal type is **telnet**, the terminal number must be 17 or above, and you cannot specify communication settings.

OR

- If you intend to use communications settings, you must specify a terminal number 1 to 16, and cannot specify **type=telnet**.
- 

**E2322 Cmd Rej: Alias defined as a destination point code****Commands Used: ent-dstn, rtrv-dstn, chg-dstn**

The value specified for the alias parameter already exists as a destination point code. These commands do not allow an alias point code to be the same as a destination point code.

**Recovery**

---

1. Enter the **rtrv-dstn** command with no parameters to display all the destination point codes and alias point codes in the database. The destination point codes are shown in the *DPCA*, *DPCI*, and *DPCN* fields of the output. The alias point codes are shown in the *ALIASA*, *ALIASI*, and *ALIASN* fields of the output.

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2. For the **ent-dstn** and **chg-dstn** commands, enter the **rtrv-sid** command to verify the site point codes and capability point codes in the system. The site point codes are shown in the *PCA*, *PCI*, and *PCN* fields of the output. The capability point codes are shown in the *CPCA*, *CPCI*, *CPCN* fields of the output.
3. Re-enter the command with a point code that does not match the site point code or capability point code, and that does not match any destination point codes or alias point codes.

---

**E2323 Cmd Rej: Terminals 1-16 cannot be set to TYPE=TELNET**

**Commands Used:** **chg-trm**

You cannot specify terminals 1 to 16 as **type=telnet**. Only terminal IDs 17 and above can be TELNET terminals.

**Recovery**

---

Re-enter the command for the appropriate parameter combination. If the terminal type must be **telnet**, you must specify a terminal ID number 17 or above. If you are using terminal IDs 1 to 16, the type cannot be **telnet**.

---

**E2324 Cmd Rej: Alias not defined**

**Commands Used:** **dlt-tt**, **rtrv-tt**

The specified alias cannot be found. The following Recovery procedures list by command the remedial action to take.

**Recovery dlt-tt**

---

1. Enter the **rtrv-tt** command to display the aliases and translation types.
2. Re-enter the **dlt-tt** command with one of the aliases from step 1.

**NOTE:** To delete an alias, both the alias and the translation type must be specified, and both must already exist in the database for the specified network type.

---

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### Recovery - rtrv-tt

---

Perform one of the following actions:

- Verify that the **alias** has been entered correctly and re-enter the command.
  - Verify that the **alias** has been entered correctly and re-enter the command.
  - Enter the **rtrv-tt** command without any parameters.
- 

### E2325 Cmd Rej: Alias type matches DPC type

**Commands Used: chg-dstn, ent-dstn**

The command was entered with a destination point code of one type and an alias point code of the same type. For example, if the **dpca** parameter was specified, then to generate this message, the **aliasa** parameter was specified with this command. Alias point codes must be of a different point code type than the destination point code.

### Recovery

---

Re-enter the command with the following destination point code and alias point code parameter combinations.

**dpc/dpca aliasi, aliasn**

**dpca aliasa, aliasn**

**dpcn aliasa, aliasi**

---

### E2326 Cmd Rej: APC not defined as destination point code

**Commands Used: ent-ls, chg-ls**

The specified adjacent point code could not be found in the destination point table. For an adjacent point code to be assigned to a linkset, it must be defined in the destination point code table.

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### Recovery

---

1. Enter the **rtrv-dstn** command to display all the destination point codes in the destination point code table.
2. Re-enter the command specifying a point code from the output in step 1.

OR

1. Add the specified point code to the destination point code table, using the **ent-dstn** command.
  2. Re-enter the command with the point code that generated this message.
- 

### E2328 Cmd Rej: CLLI not defined in route table

**Commands Used:** **rtrv-rte**, **rtrv-dstn**

The command was entered with the **clli** parameter specified, and the value for the **clli** parameter was not found in the database. If the **clli** parameter is specified with these commands, the value for the **clli** parameter must be in the database.

### Recovery

---

Re-enter the command with no parameters to display all routes (**rtrv-rte**) or all destination point codes (**rtrv-dstn**) and all the CLLI values for these routes and destination point codes in the database.

---

### E2329 Cmd Rej: IPSM card not equipped

**Commands Used:** **chg-trm**

You specified a command that cannot be executed because the IPSM card is not equipped. Before the command you issued can be executed, the supporting IPSM card must be equipped.

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### Recovery

---

1. Enter the **rtrv-trm** command to display all the terminals.
  2. With the output from step 1 as a guide, re-enter the command for an IPSM card when you are certain it is equipped.
- 

### E2330 Cmd Rej: LSN must be provided with ALL=NO

#### Commands Used: **dlt-rte**

You entered the command with the **all=no** parameter or you did not specify **all**, and the **lsn** parameter was not entered. If you use the **all=no** parameter, you must enter the **lsn** parameter.

### Recovery

---

Re-enter the command with the **lsn** parameter specified.

---

### E2331 Cmd Rej: Cannot specify LSN parameter with ALL=YES

#### Commands Used: **dlt-rte**

You specified both the **lsn** and **all=yes** parameters. To delete all routes for a given route entry, the **all=yes** parameter must be used without an **lsn** value. To delete a route, you must use the **lsn** parameter.

### Recovery

---

1. To delete all routes for a given route entry, re-enter the **dlt-rte** command with the **all=yes** parameter. Do not use the **lsn** parameter.
  2. To delete a route, re-enter the **dlt-rte** command with the **lsn** parameter. Do not use the **all=yes** parameter.
- 

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**E2332 Cmd Rej: Point code defined as an alias**

**Commands Used:** `chg-ls`, `ent-dstn`, `ent-ls`

The value specified for the destination point code parameter already exists as an alias point code. This command does not allow a destination point code to be the same as an alias point code.

**Recovery**

---

1. Enter the `rtrv-dstn` command with no parameters to display all the destination point codes and alias point codes in the database. The destination point codes are shown in the *DPCA*, *DPCI*, *DPCN*, and *DPCN24* fields of the output. The alias point codes are shown in the *ALIASA*, *ALIASI*, and *ALIASN* fields of the output.
  2. Enter the `rtrv-sid` command to verify the site point codes and capability point codes in the system. The site point codes are shown in the *PCA*, *PCI*, *PCN*, and *PCN24* fields of the output. The capability point codes are shown in the *CPCA*, *CPCI*, *CPCN*, and *CPCN24* fields of the output.
  3. Re-enter the command with a point code that does not match the site point code or capability point code, and does not match any destination point codes or alias point codes.
- 

**E2333 Cmd Rej: DPC is already being used**

**Commands Used:** `ent-dstn`

The specified destination point code already exists in the database.

**Recovery**

---

1. Enter the `rtrv-dstn` command to display all destination point codes in the database.
  2. Enter the `rtrv-sid` command to display the point code of this system and its capability point code.
  3. Re-enter the command with a point code that is not shown in the outputs of steps 1 and 2.
- 

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**E2334 Cmd Rej: DPC defined as linkset APC****Commands Used: dlt-dstn**

The specified destination point code is defined as a linkset adjacent point code in the database. The destination point code to be removed cannot be defined as a linkset adjacent point code.

**Recovery**

---

1. Enter the **rtrv-ls** to display all linkset adjacent point codes in the database and to verify the specified point code is a linkset adjacent point code.
  2. Enter the **dlt-ls** command with the point code specified in the command that generated this message.
  3. Re-enter the command that generated this message.
- 

**E2335 Cmd Rej: CLLI is not identical to that of matching Destination****Commands Used: chg-ls, ent-ls, rtrv-dstn**

You assigned an invalid value to the **clli** parameter. The **clli** or the destination being entered must match the **clli** of the current site.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **clli** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2336 Cmd Rej: GWSA, GWSM, GWSD are invalid without SCRSET specified****Commands Used: chg-ls, ent-ls**

There is currently no gateway screening screen set assigned to this linkset.

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**Recovery**

---

Re-enter the command with the **scrn** parameter specified, to apply a screen set and make the parameters **gwsa**, **gwsn**, or **gwsd** valid.

---

**E2337 Cmd Rej: If GWSA=OFF then GWSD must also be OFF**

**Commands Used: chg-ls, ent-ls**

You attempted to enter or change a linkset that has gateway screening turned off (**gwsa=off**), and you entered the command with the **gwsd=on** parameter. Gateway screening MSU discard must be turned off (**gwsd=off**) for a linkset if gateway screening is turned off (**gwsa=off**) for that linkset.

**Recovery**

---

Re-enter the command with the **gwsa=off** and **gwsd=off** parameters.

---

**E2338 Cmd Rej: Invalid CLLI**

**Commands Used: rtrv-dstn, ent-dstn**

You assigned an invalid value to the **clli** parameter.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **clli** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2339 Cmd Rej: PC/CLLI does not match current PC/CLLI of the STP**

**Commands Used: rtrv-dstn, ent-dstn**

You assigned an invalid value to the **clli** parameter.

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### Recovery

---

1. Re-enter the command that caused this error, using a correct value for the **clli** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2340 Cmd Rej: Invalid point code

**Commands Used: chg-dstn, chg-lnp-lrn, chg-lnp-npanxx, chg-lnp-sub, chg-rte, chg-sid, chg-x25-dstn, dlt-dstn, dlt-lnp-sub, dlt-rte, ent-dstn, ent-lnp-lrn, ent-lnp-npanxx, ent-lnp-sub, ent-rte, ent-x25-dstn, rtrv-dstn, rtrv-rte, rtrv-sid**

The specified point code either could not be found in the database or was not in the format required by this command. The point code **0-0-0** is not allowed. The following Recovery procedures list by command the remedial action to take for this error.

**Recovery - chg-dstn, chg-lnp-npanxx, chg-rte, chg-x25-dstn, dlt-lnp-sub, dlt-rte, ent-lnp-lrn, ent-lnp-npanxx, ent-lnp-sub, ent-rte, ent-x25-dstn, rtrv-dstn, rtrv-rte**

---

1. Display the point codes in the destination point code table by entering the **rtrv-dstn** command with no parameters. Note that the following commands require a full point code entry: **chg/ent-lnp-npanxx**, **chg/ent-lnp-sub**, and **chg/ent-lnp-lrn**.
  2. Re-enter the command with a point code shown in the output of step 1.
- 

### Recovery - chg-sid

---

1. Display the point codes in the capability point code table by entering the **rtrv-sid** command with no parameters.
  2. Re-enter the command with a valid point code that is in the capability point code table and that does not match the system point code and destination point code.
- 

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### Recovery - dlt-dstn

---

1. Display the point codes in the destination point code table by entering the **rtrv-dstn** command with no parameters.
  2. Display the linksets in the database by entering the **rtrv-ls** command.
  3. Re-enter the command with a point code that is in the destination point code table (output of step 1) and that is not shown in the output of step 2.
- 

### Recovery - ent-dstn

---

1. Display the destination point codes in the database by entering the **rtrv-dstn** command with no parameters.
  2. Display the point code and the capability point code of the system, by entering the **rtrv-sid** command.
  3. Re-enter the command with a point code that is not in the destination point code table (output of step 1), that is not shown in the output of step 2, and that follows the guidelines for point codes for the **ent-dstn** command description in the *Commands Manual*.
- 

## E2341 Cmd Rej: May not change adjacent point code type

### Commands Used: chg-ls

The command was entered with an adjacent point code (**apca**, **apci**, or **apcn**) whose point code type was different from the point code type of the adjacent point code currently specified for that linkset. The new adjacent point code must be of the same point code type as the current adjacent point code of the linkset.

### Recovery

---

1. Display the linkset used in the command that generated this message by using the **rtrv-ls** command with the linkset name (**lsn**) specified in the command that generated this message.

If the adjacent point code is an ANSI point code, the adjacent point code of the linkset is shown in the *APCA* field of the **rtrv-ls** output.

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If the adjacent point code is an ITU-I point code, the adjacent point code of the linkset is shown in the *APCI* field of the **rtrv-ls** output.

If the adjacent point code is an ITU-N point code, the adjacent point code of the linkset is shown in the *APCN* field of the **rtrv-ls** output.

2. Display the point codes in the destination point code table with the **rtrv-dstn** command. The ANSI destination point codes are shown in the *DPCA* field; the ITU-I destination point codes are shown in the *DPCI* field; the ITU-N destination point codes are shown in the *DPCN* field, and the 24-bit ITU-N destination point codes are shown in the *DPCN24* field of the **rtrv-dstn** output.
  3. Re-enter the command with a destination point code, from step 2, whose point code type matches the point code type of the adjacent point code shown in step 1.
- 

#### E2342 Cmd Rej: Links assigned to linkset

**Commands Used: dlt-ls**

An attempt was made to remove a linkset that still has assigned signaling links.

#### Recovery

---

1. Display the current linkset configuration using the **rtrv-ls** command, specifying the linkset name.
  2. Deactivate all links in the linkset using the **dact-slk** command.
  3. Confirm the link status is Out-of-Service - Maintenance Disabled (OOS-MT-DSBLD) using the **rept-stat-ls** command, specifying the linkset name.
  4. Remove all links in the associated linkset, using the **dlt-slk** command.
  5. Re-enter the command that generated this message.
- 

#### E2343 Cmd Rej: Linkset APC/SAPC is already being used

**Commands Used: chg-ls, ent-ls**

The specified adjacent point code (APC) or secondary adjacent point code is already assigned to another linkset. Only one linkset can be assigned to an APC or SAPC.

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**Recovery**

---

1. Display the linksets in the database by entering the **rtrv-ls** command.
  2. Re-enter the command and specify a value for the APC or SAPC that is not shown in the output of step 1.
- 

**E2345 Cmd Rej: Linkset already defined****Commands Used: chg-ls, ent-ls**

You tried to add to the database a linkset that was already in the database.

**Recovery**

---

1. Enter the **rtrv-ls** command to display the linksets in the database.
  2. Re-enter the command and specify a linkset name that is not shown in step 1.
- 

**E2346 Cmd Rej: Linkset not defined****Commands Used: chg-ls, dlt-ls, ent-rte, ent-slk, rtrv-gtwy-acthresh, rtrv-ls, set-gtwy-acthresh**

The specified linkset cannot be found in the database.

**Recovery**

---

1. Enter the **rtrv-ls** command with no parameters to display all linksets in the database.
  2. Re-enter the command with a linkset name from the output in step 1.
- 

**E2347 Cmd Rej: Linkset table full****Commands Used: ent-ls, chg-ls**

The linkset table contains the maximum 1024 linksets and an attempt was made to add another linkset. To add the new linkset, you can either change an existing linkset, or remove an existing linkset and add the new one.

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**Recovery**

---

1. Display the linksets in the database by entering the **rtrv-ls** command.
2. To change an existing linkset, enter the **chg-ls** command and specify the new linkset information.

OR

1. Remove an existing route by entering the **dlt-ls** command.
  2. Re-enter the command that generated this message.
- 

**E2348 Cmd Rej: Linkset referenced by route****Commands Used: dlt-ls**

You tried to remove a linkset that is referenced by a routeset.

**Recovery**

---

1. Remove the routeset reference, by entering the **dlt-rte** command with the linkset name from the command that generated this message.
  2. Re-enter the command that generated this message.
- 

**E2349 Cmd Rej: Linkset Type used for cluster route cannot be A or E****Commands Used: ent-rte**

When the destination address is a network cluster address, the linkset can only be a B, C, or D linkset.

**Recovery**

---

Re-enter the command, using a B, C, or D linkset.

---

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**E2350 Cmd Rej: At most two linksets can be assigned same cost**

**Commands Used: chg-rte, ent-rte**

You tried to assign a cost value (**rc** parameter) to a linkset, when two other linksets already have that value assigned to them. A maximum of two linksets can have the same cost value.

**Recovery**

---

1. Enter the **rtrv-rte** command to display the routes and their cost values.
  2. Re-enter the command, and use a value for the **rc** parameter that is not being used or is used by one linkset or less.
- 

**E2351 Cmd Rej: Linkset not assigned in route table**

**Commands Used: chg-rte, dlt-rte, rtrv-rte**

The linkset referenced by the **lsn** parameter could not be found in the database. If the **lsn** parameter is used, the linkset referenced by the **lsn** parameter must be defined as a route.

**Recovery - chg-rte, dlt-rte**

---

1. Display the routes in the database, by entering the **rtrv-rte** command with no **lsn** parameter.
  2. Re-enter the command with an **lsn** value shown in the output of step 1.
- 

**Recovery - rtrv-rte**

---

Re-enter the **rtrv-rte** command with no **lsn** parameter.

---

**E2353 Cmd Rej: Routeset is full**

**Commands Used: ent-dstn, ent-rte**

You tried to add a route to a routeset that already has six routes in it. A routeset can contain up to six routes.

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### Recovery

---

Re-enter the command, and specify a different DPC to add the route to.

OR

1. Enter the **dlt-rte** command to remove one of the routes from the routeset.
  2. Re-enter the command that generated this message.
- 

### E2354 Cmd Rej: Routeset must be empty

#### Commands Used: **dlt-dstn**

You tried to remove the destination point code (DPC) from the database while there were routes in the database assigned to the DPC. A DPC cannot be removed if there are any routes assigned to it.

### Recovery

---

1. Display the routes assigned to the DPC, by entering the **rtrv-rte** command and the DPC that was used in the command that generated this message.
  2. Remove these routes from the database by entering the **dlt-rte** command.
  3. Re-enter the command that generated this message.
- 

### E2355 Cmd Rej: Linkset already assigned to route

#### Commands Used: **ent-rte**

You tried to add a linkset to a route, and that linkset is already assigned to that route.

### Recovery

---

1. Enter the **rtrv-rte** command with the specified DPC to display the linksets in the route.

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2. Enter the **rtrv-ls** command to display the linksets in the database.
  3. From the outputs of steps 1 and 2, re-renter the command and specify a linkset that is in the database but is not assigned to the specified DPC.
- 

**E2356 Cmd Rej: Last route to DPC in use by GTT****Commands Used: dlt-rte**

You attempted to delete the last route to a destination point code, but it was in use by a global translation title (GTT).

**Recovery**

---

1. Perform one of the following actions:
    - Delete the GTT referencing the route's destination.
    - Change the route used by the GTT to a route using a different destination.
    - Add another route using the same destination.
  2. Re-enter the command that caused this error message.
- 

**E2357 Cmd Rej: Linkset is unequipped****Commands Used: chg-rte, dlt-rte, ent-rte, rtrv-rte**

The specified linkset could not be found in the database.

**Recovery**

---

1. Display the linksets in the database by entering the **rtrv-ls** command.
  2. Re-enter the command, and specify a linkset that is shown in the output of step 1.
- 

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**E2358 Cmd Rej: Routeset is empty****Commands Used: dlt-rte**

The command was entered with the **all=yes** parameter, and the routeset contains no routes. If the **all=yes** parameter is specified, the routeset must have routes in it.

**Recovery**

---

1. Display the routes in the database by entering the **rtrv-dstn** command.
  2. Re-enter the **dlt-rte** command with a destination point code (*DPCA*, *DPCI*, *DPCN*, or *DPCN24* fields) shown in the output of step 1 that has routes assigned to it, along with the **all=yes** parameter.
- 

**E2359 Cmd Rej: Route table is full****Commands Used: ent-dstn, chg-dstn**

The destination point code table is full. You must remove a destination point code before another point code can be added to the destination point code table.

**Recovery**

---

1. Enter the **rtrv-dstn** command to display the destination point codes in the route table.
  2. Enter the **dlt-dstn** command with a point code shown in the output in step 1.
  3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

**E2361 Cmd Rej: Screen set name not defined****Commands Used: chg-ls, ent-ls**

The specified screen set name could not be found in the database.

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## Recovery

---

1. Verify that the screen set name was entered correctly and re-enter the command.
  2. If the screen set name was entered correctly and this message appears again, enter the **rtrv-scrset** command with no parameters to display the screen sets in the database.
  3. Re-enter the command with a screen set name from the output in step 2.
- 

### E2363 Cmd Rej: ITU point codes are not supported when DOMAIN=X25

#### Commands Used: **chg-dstn**, **ent-dstn**

You attempted to assign an ITU destination point code, but this is valid only in the ss7 domain. You had set the **domain** parameter to **x25**. The following Recovery procedures list by command the remedial action to take.

#### Recovery - **ent-dstn**

---

Perform one of the following actions:

- Re-enter the command, but set the **domain** parameter to **ss7**.
  - Re-enter the command, but omit the **domain** parameter.
- 

#### Recovery - **chg-dstn**

---

1. You cannot use the **chg-dstn** command to change the **domain** parameter. Therefore, delete this destination, using the **dlt-dstn** command.
2. Re-enter the destination using the **ent-dstn** command, but set the **domain** parameter to **ss7**.

OR

Re-enter the destination using the **ent-dstn** command, but omit the **domain** parameter.

---

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**E2364 Cmd Rej: TELNET cannot be specified unless the IPSM card is equipped****Commands Used: rtrv-trm**

You specified a command that cannot be executed because the IPSM card is not equipped. Before the command you issued can be executed, the supporting IPSM card must be equipped.

**Recovery**

---

1. Enter the **rtrv-card** command to display the cards that are defined in the database. Verify that the card you specified in the **loc** parameter is the correct IPSM card.
  2. If you specified the correct card in the **loc** parameter, go to step 4.
  3. If the desired card is not equipped, equip an IPSM card for use with the **ent-card:appl=ips** command. Refer to the *Commands Manual* for details.
  4. Re-enter the original command.
  5. If the problem persists, contact Tekelec Technical Services.
- 

**E2365 Cmd Rej: TELNET Feature must be activated first****Commands Used: alw-trm, inh-trm, rmv-trm, rst-trm**

You entered a terminal command for a terminal with **type=telnet**. However, the IP User Interface (Telnet) feature must be enabled and turned on before you can use this terminal command.

**Recovery**

---

1. Enter the **rtrv-trm** command to display the terminals and their types to confirm the terminal you want to address.
2. Enter the **rtrv-ctrl-feat** command to display the features that are controlled with feature keys in the system.
3. Using step 2, verify the IP User Interface (Telnet) feature has been purchased and installed in your system. Contact Tekelec Technical Services for assistance.

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4. If the Telnet feature has been purchased and installed in your system, use the output from step 2 to verify its status. Refer to the *Database Administration Manual - System Management* for instructions on enabling and turning on the IP User Interface (Telnet) feature and any prerequisite features that must be turned on.
  5. When the Telnet feature is turned on in the system, re-enter the command with the parameter that requires the Telnet feature to be on.
  6. Call Tekelec Technical Services if the error recurs.
- 

### E2366 Cmd Rej: LOC must be specified

**Commands Used: inh-alm, rept-stat-card, unhb-alm**

The following Recovery procedures list by command the condition that caused the error and the remedial action to take.

#### Recovery - inh-alm, unhb-alm

---

You entered the command with the **dev=card** or **dev=dlk** parameter, which both require that you also specify the **loc** parameter.

Perform one of the following actions:

- Re-enter the command that caused this error, specifying the **loc** parameter.
  - Re-enter the command without the **dev=card** or **dev=dlk** parameter.
- 

#### Recovery - rept-stat-card

---

The command was entered with the **mode** parameter and without the **loc** parameter. If the **mode** parameter is specified, the **loc** must also be specified.

Perform one of the following actions:

- Re-enter the command with both the **mode** and **loc** parameters.
  - Re-enter the command without the **mode** parameter.
- 

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**E2367 Cmd Rej: May not specify both LOC and STAT****Commands Used: rept-stat-card**

The command was entered with a card location (**loc**) and the primary state filter (**stat**) parameters. This command does not allow this parameter combination. Either of these parameters can be entered with this command, but both of these parameters cannot be specified at the same time.

**Recovery**


---

Re-enter the command with either the **loc** or **stat** parameters, but not both.

---

**E2368 Cmd Rej: System busy - try again later**

**Commands Used: act-flash, alw-card, alw-map-ss, alw-trm, blk-slk, canc-cmd clr-imt-stats, dact-slk, init-flash, inh-alm, inh-card, inh-map-ss, init-imt-gpl, init-mux, rept-imt, rept-imt-lvl1, rept-imt-lvl2, rept-stat-alm, rept-stat-card, rept-stat-clk, rept-stat-eroute, rept-stat-imt, rept-stat-lfs, rept-stat-meas, rept-stat-mps, rept-stat-ndc, rept-stat-sccp, rept-stat-slan, rept-stat-sys, rept-stat-trbl, rept-x25-meas, rmv-card, rmv-trm, rst-card, rst-trm, tst-imt, ublk-slk, unhb-alm, unhb-slk**

The following Recovery procedures list the remedial action to take for each command that generates this message.

**Recovery - `canc-cmd`**


---

You issued the **canc-cmd:trm=** command on the same terminal that is running the command you want to cancel.

1. Enter the **rept-stat-user** command to verify the user and terminal number that has the command to be canceled.
  2. Perform one of the following actions:
    - Go to another terminal to issue **canc-cmd:trm=** command, or
    - Enter the **canc-cmd** command without the **trm** parameter.
- 

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---

**Recovery - rept-stat-trbl**

---

No other **rept-stat-xxxx** command may be in progress when this command is issued

Wait for all **rept-stat-xxxx** commands to complete, and then re-enter **rept-stat-trbl**.

---

---

**Recovery - All other commands that use this error**

---

The following conditions may have generated this error:

Heavy disk activity (for example, database maintenance or measurement collection) prevented access to the system.

If the command you entered is an action command, the command cannot execute if another action command is in progress. An **action command** is a command used to effect changes to the state of entities within the system. For more information on action commands, see the *Commands Manual*.

1. Wait for some of the disk activity to subside or for the action command to complete.
  2. Re-enter the command that caused this error.
- 

**E2369 Cmd Rej: Partition specified invalid for target disk****Commands Used: tst-disk**

You entered a command to test a disk partition that does not exist on the target disk. For example, partitions 3 and 4 do not exist on a 4 GB disk; it has only partitions 1 and 2.

OR

You entered a command and specified **partition=1, 2, 3, 4**, or **all** to test a disk which has been formatted (**format-disk** command) but does not yet contain a DOS directory structure (created with **copy-disk** command).

**NOTE:** The **partition=disk** parameter is accepted in this situation, as this tests the entire disk and does not care about individual partitions. The **partition=disk** parameter is used only by Tekelec for debug purposes.

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### Recovery

---

Re-enter the command with a valid **partition** parameter value for the disk being tested.

OR

1. Refer to the *Database Administration Manual - System Management* for information about formatting and copying a TDM disk. Use the **copy-disk** command to create the DOS directory structure of the target disk.
  2. Re-enter the command to test the disk.
- 

### E2370 Cmd Rej: Terminal Id not entered

**Commands Used: rst-trm**

You entered the command without the **trm** parameter. You must enter the **trm** parameter for this command to execute.

### Recovery

---

Re-enter the command with the **trm** parameter.

---

### E2371 Cmd Rej: Force parameter required

**Commands Used: chg-db, inh-alm, inh-card, inh-trm, init-network, rmv-card, set-uim-acthresh**

This error code occurs when inhibiting a card would result in the loss of service or the service is not presently active; you must specify the **force=yes** parameter to perform the command. The **force=yes** parameter serves as a safeguard to ensure your intent in issuing some commands. You must use the **force=yes** parameter to perform the operations described in Table 2-9.

### Recovery

---

1. Verify that you want to perform the operation described in Table 2-9.
2. If so, re-enter the command with the **force=yes** parameter specified.

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Table 2-9. Operations Requiring **force=yes** Parameter

Command	You must use the <b>force=yes</b> parameter if ...
<b>chg-db</b>	You specify the <b>action=canceled</b> parameter.
<b>inh-alm</b>	You are trying to inhibit critical alarms.
<b>inh-card</b>	You are trying to inhibit the only remainingMCPM or LIM.
<b>inh-trm</b>	You are trying to inhibit the last OAP port.
<b>init-network</b>	You are trying to reset all network cards. Use <b>force=yes</b> to override the required four card SS7ANSI or CCS7ITU configuration.
<b>set-uim-acthresh</b>	You are trying to set the limit parameter to 0 for a given interval. Setting the limit to 0 turns off all occurrences of the specified UIM. Use this method of creating thresholds only if you are certain you have specified the correct UIM.

**E2372 Cmd Rej: Terminal is not equipped**

Commands Used: **rmv-trm**, **rst-trm**

The specified **trm** number has no terminal assigned to it.

**Recovery**

1. Enter the **rtrv-trm** command to display all the terminals.
2. With the output from step 1 as a guide, re-enter the command with a **trm** number that has a terminal assigned to it.

**E2373 Cmd Rej: Link is unequipped in the database**

Commands Used: **act-cdl**, **act-lbp**, **act-slk**, **alw-slk**, **blk-slk**, **canc-slk**, **dact-cdl**, **dact-lbp**, **dlt-slk**, **inh-alm**, **inh-slk**, **rept-meas**, **rept-stat-cdl**, **rept-stat-lfs**, **rept-stat-slk**, **rept-stat-tstslk**, **tst-slk**, **unhb-alm**, **ublk-slk**, **unhb-slk**

You specified a command with an **slk** that is not provisioned in the database.

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### Recovery

---

1. Display the signaling links in the database by entering the **rtrv-slk** command.
  2. Re-enter the command with a card location and port of a properly provisioned signaling link shown in the output of step 1.
- 

### E2374 Cmd Rej: SCCP not Configured

**Commands Used:** **alw-map-ss, inh-map-ss, rept-stat-mps, rept-stat-sccp, rept-stat-lnp**

The command was entered, and no SCCP/VSCCP cards were found in the system. This command requires that the system have at least one SCCP/VSCCP card.

### Recovery

---

1. Display the cards in the system by entering the **rtrv-card** command.
  2. If no SCCP/VSCCP cards are found in the system, no action is necessary. SCCP cards are shown by the entries *TSM* in the *TYPE* field and *SCCP* in the *APPL* field in the **rtrv-card** command output. VSCCP cards are shown by the entries *DSM* in the *TYPE* field and *VSCCP* in the *APPL* field.
  3. If there are SCCP/VSCCP cards in the system, re-enter the command.
  4. If this message appears again, call Tekelec Technical Services.
- 

### E2375 Cmd Rej: Unknown command

**Commands Used:** **Any**

You keyed in a command that the software did not recognize.

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### Recovery

---

1. Review the command that you just entered for simple clerical errors, such as transposed or wrong characters.
  2. If step 1 does not provide the solution, review the *Commands Manual*.
- 

### E2376 Cmd Rej: Specified LOC is invalid

**Commands Used:** `act-cdl, act-dlk, act-flash, act-lbp, act-lpo, act-slk, alw-card, alw-slk, blk-slk, canc-dlk, cancel-lpo, cancel-slk, chg-lbp, dact-cdl, dact-lbp, dact-slk, dlt-lbp, ent-lbp, inh-slk, init-flash, init-imt-gpl, pass, rept-stat-cdl, rept-stat-dlk, rept-stat-lfs, rept-stat-slk, rept-stat-tstslk, rept-x25-meas, rst-card, rtrv-lbp, rtrv-obit, rtrv-trbl, tst-dlk, tst-slk, ublk-slk, unhb-slk`

You assigned an invalid card location value to the `loc` parameter.

### Recovery

---

1. Enter the `rtrv-card` command to display the cards in the database.
  2. Re-enter the command that caused this error, using a correct value for the `loc` parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E2377 Cmd Rej: No test link message is sent

**Commands Used:** `tst-slk`

You either entered this command while another action command was in progress, or you addressed it to a card that is not a LIM card.

### Recovery

---

1. Re-enter the command after allowing time for the other action command to complete. If this was the source of the error message, then the problem is solved, and you do not need to go on to the next step in this command error recovery procedure.

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2. Enter the **rtrv-card** command to display the cards in the database.
  3. Re-enter the command with a card location that is displayed in step 2.
  4. The card must be a LIM. The LIMs are indicated by the terms **limatm**, **limds0**, **limocu**, or **orlimv35** in the *TYPE* field of the **rtrv-card** command output.
  5. Re-enter the **tst-slk** command, with the **loc** parameter set to a value that addresses a LIM card.
- 

### E2378 Cmd Rej: The specified card cannot be inhibited

#### Commands Used: **inh-card**, **rmv-card**

The command specified a card that cannot be inhibited because it is a TDM or MDAL that cannot be inhibited. The only cards that can be inhibited with this command are as follows: TSM (not in location 1114 or 1116), DCM, DSM, ACM, or LIM (including E1/T1 MIM) cards). The card location specified in this command was either an OAM, TDM, MDAL, or HMUX card.

#### Recovery

---

1. Display the cards in the database by entering the **rtrv-card** command. The card types are shown in the *TYPE* field in the output.
2. Re-enter the command with a card location shown in the output of step 1, and that is not one of the following card types:

*OAM* - card locations 1113 and 1115 (GPSM-II card performs OAM function)

*TDM* - card location 1114 and 1116

*MDAL* - card location 1117

*HMUX* - card locations 9 and 10 in each shelf

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**E2379 Cmd Rej: Missing parameter****Commands Used: ent-slk, rept-stat-slk**

The rept-stat-slk command can be entered with either the **stat** parameter, or the **loc** and **port** parameters. The command that generated this message was entered with either the **loc** or **port** parameters by themselves. If the **stat** parameter is specified, it must be specified by itself. If either the **loc** or **port** parameters is specified, the other parameter must be specified.

When the **ent-slk** command is entered with the **loc** parameter specified for an E1 card or Channel card (card type **lime1** or **limch**), the **ts** parameter must also be specified. When the **ent-slk** command is entered with the **loc** parameter specified for a Channel card (card type **limch**), the **e1loc** parameter must specify the E1 card location that has the E1 interface that will service the Channel card timeslot.

When the **ent-slk** command is entered with the **loc** parameter specified for an E1/T1 MIM card used as a T1 card or Channel card (card type **limt1** or **limch**), the **ts** parameter must also be specified. When the **ent-slk** command is entered with the **loc** parameter specified for a Channel card (card type **limch**), the **t1loc** parameter must specify the E1/T1 MIM card location that has the T1 interface that will service the Channel card timeslot.

**Recovery**

---

Re-enter the rept-stat-slk command with either the **stat** parameter, or the **loc** and **port** parameters.

OR

Re-enter the **ent-slk** command with the **ts** parameter for card type **lime1** or **limch**. If the **loc** parameter specifies a Channel card, specify the **e1loc** parameter for the E1 card that has the E1 interface to service the Channel card timeslot.

OR

Re-enter the **ent-slk** command with the **ts** parameter for card type **limt1** or **limch**. If the **loc** parameter specifies a Channel card, specify the **t1loc** parameter for the E1/T1 MIM card that has the T1 interface to service the Channel card timeslot.

---

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**E2381 Cmd Rej: Combined total baud rate for all ports cannot exceed 168K****Commands Used: chg-trm**

The combined total line speed (baud rate as bits per second) for all active terminal ports cannot exceed 168,000. When you entered the **chg-trm** command, the combined total line speed for all ports exceeded the allowable maximum.

**Recovery**

---

1. Enter the **rept-stat-trm** command to display the status of each port a terminal is attached to. The *PST* field displays the primary state of the terminal for each port.
  2. Use the information displayed in step 1 to determine which ports are not being used. For example, the *PST* field might display OOS-MT-DSBLD for a port not in use.
  3. Enter the **chg-trm** command with the **type=none** parameter for the terminals on the ports not being used (from step 2). Using the terminal type of none (**type=none**) conveys to the terminal processor that a particular port is not connected or is no longer in use, thereby freeing up system resources.
  4. Re-enter the **chg-trm** command that originally generated the error message. The combined total line speed for all ports should no longer exceed the allowable maximum.
- 

**E2382 Cmd Rej: Only 4 ports with sys maint. output group ON are allowed****Commands Used: chg-trm**

You can configure only four terminals to receive system maintenance-related unsolicited messages. You entered the command with the **sys=yes** parameter, and four terminals are already configured to receive system maintenance-related unsolicited messages.

**Recovery**

---

1. Enter the **rtrv-trm** command to verify the number of terminals configured to receive system maintenance-related unsolicited messages. The *SYS* field should display **yes** for each of the four terminals so configured.

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2. Re-enter the original **chg-trm** command, but do not specify the **sys** parameter. The default is **sys=no**.  
If you must specify a particular port to receive system maintenance-related unsolicited messages, do the following:
  3. Using the information displayed in step 1, select one of the ports already configured, and re-enter the **chg-trm** command specifying that port and the **sys=no** parameter.
  4. Enter the **rtrv-trm** command to verify that only three ports now have **yes** displayed in the *SYS* field.
  5. Re-enter the **chg-trm** command and specify the particular port you need configured to receive system maintenance-related unsolicited messages, and specify the **sys=yes** parameter for that port.
  6. If the error appears again, call Tekelec Technical Services.
- 

### E2383 Cmd Rej: MCP card must be IS-ANR Restrict to enable measplatform

#### Commands Used: **chg-measopts**

You entered the command with the **platformenable** parameter to enable the Measurements Platform collection function. At least one MCPM card must be in the IS-ANR Restrict state before you can enable the Measurements Platform collection function. The cards usually reach IS-ANR Restrict state within 2 minutes after the feature is turned on.

#### Recovery

---

1. Enter the **rept-stat-card** or **rept-stat-meas** command to display the state of each MCPM card in the system. The Primary State of each card is shown in the *PST* column of the command output.
  2. If no MCPM cards are in the IS-ANR Restrict state, wait a couple of minutes and enter one of the **rept-stat-** commands again.
  3. When at least one MCPM card is in the IS-ANR Restrict state, re-enter the command the Measurements Platform collection function.
- 

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**E2384 Cmd Rej: Link set is not equipped**

**Commands Used:** `dact-rstst`, `inh-alm`, `rept-stat-ls`, `unhb-alm`

You entered the command with a linkset, specified on the `lsn` parameter, that is not in the database.

**Recovery**

---

1. Enter the command with no parameters to display all the linksets configured in the database. The valid linksets are displayed in the *LSN* field of the output.
  2. Select a valid linkset from the *LSN* field, and re-enter the command using that linkset as the value for the `lsn` parameter.
- 

**dact-rstst**

The linkset you specified in the `lsn` parameter must be in the linkset table and in the DPC's routeset. In this case, it failed to meet either or both conditions.

OR

**Recovery**

---

1. Enter the command `rept-stat-cluster` without parameters to acquire the identifying information for the provisioned clusters.
  2. Re-enter the command that caused this error message, using one of the valid linksets displayed in step 1 as the `lsn` parameter.
- 

**E2385 Cmd Rej: May not specify both LSN and PST**

**Commands Used:** `rept-stat-ls`

The command was entered with both the `lsn` and `stat` parameters. The `lsn` parameter identifies the name of the linkset. The `stat` parameter identifies the primary state (PST) of the linksets to report on. The command can be entered with either of these parameters, but not both.

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## Recovery

---

Re-enter the command with either the **lsn** parameter, the **stat** parameter, or no parameters.

---

### E2386 Cmd Rej: DPC parameter needed with MODE=FULL

**Commands Used: rept-stat-cluster, rept-stat-dstn**

The following Recovery procedures list the remedial action to take for each command that generates this message.

#### Recovery - rept-stat-cluster

---

When you specify the **mode=full** parameter, you must specify the **dpc** parameter. When you enter the command with no parameters, summary information for all of the defined cluster DPCs is shown. When you enter the command and specify a provisioned cluster member DPC, the report shows status information for the specified DPC plus route information. The destination point code must be in the database.

1. Enter the **rtrv-dstn** command to display all the destination point codes in the database.
2. Re-enter the command and specify the **mode=full** parameter, and the **dpc** parameter with a point code shown in the output of step 1, for a report with the additional information.

OR

Re-enter the command with no parameters for a summary report.

---

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### Recovery - rept-stat-dstn

---

You entered the **mode=full** parameter and the destination point code parameter (**dpc/dpca, dpcn, dpcn24, dpci**) was not specified, as required. The destination point code must be in the database.

1. Enter the **rtrv-dstn** command to display all the destination point codes in the database.
  2. Re-enter the **rept-stat-dstn** command with a destination point code shown in the output of step 1 and the **mode=full** parameter.
- 

### E2387 Cmd Rej: Card is not in service

Commands Used: **act-cdl, act-lbp, dact-cdl, dact-lbp, dlt-appl-rtkey, pass, rept-x25-meas, rtrv-appl-rtkey, tst-slk**

The command was entered with a card location whose card was out of service. The cards specified in these commands must be in service.

### Recovery

---

1. Display the status of the cards in the system using the **rept-stat-card** command. If the card is in service, the entry IS-NR appears in the *PST* field of the output.
  2. Re-enter the command with a card location that is in service.
- 

### E2388 Cmd Rej: Point code not equipped

Commands Used: **rept-stat-dstn**

You assigned an invalid point code parameter.

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**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the point code parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2389 Cmd Rej: No troubles to Display****Commands Used: rtrv-trbl**

The command was entered to display an entry from the trouble log, and no troubles were found.

**Recovery**

---

No action is necessary since there are no troubles to display.

---

**E2390 Cmd Rej: No obits to display****Commands Used: rtrv-obit**

The command was entered to display an entry from the obituary log, and none were found.

**Recovery**

---

No action is necessary since there are no obituaries to display.

---

**E2391 Cmd Rej: Echo not allowed for telnet terminals****Commands Used: act-echo**

You specified an Telnet port for the **trm** parameter, which is not allowed. You cannot echo FROM or TO a telnet port.

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### Recovery

---

1. Enter the **rtrv-trm** command for a list of valid terminal choices. If the entry in the *TYPE* column is TELNET, the terminal is not a valid choice.
  2. Re-enter the **act-echo** command with a valid (that is, a non-telnet) value in the **trm** parameter.
- 

### E2392 Cmd Rej: Received wrong display mode

Commands Used: **rept-imt-info**, **rept-stat-gpl**,

You assigned an invalid value to the display mode parameter.

#### Recovery - **rept-imt-info**

---

1. Re-enter the command that caused this error, using a correct value for the **mode** parameter. This parameter is optional if the **report** parameter equals **err**; otherwise, it is not allowed.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### Recovery - **rept-stat-gpl**

---

1. Re-enter the command that caused this error, using a correct value for the **display** parameter. You cannot specify the **display=all** parameter and the **appl** parameter in the same command.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2393 Cmd Rej: Terminal is not equipped

Commands Used: **rtrv-trm**

You issued a command that cannot be executed because the specified terminal is not equipped.

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**Recovery**

---

1. Enter the **rtrv-trm** command to display all the terminals.
  2. With the output from step 1 as a guide, re-enter the command for an equipped terminal, or equip the terminal for use.
- 

**E2394 Cmd Rej: Number out of range**

**Commands Used: chg-appl-sock, chg-assoc, ent-appl-sock, ent-assoc, rtrv-obit, rtrv-trbl**

You assigned a value to a parameter that was either too great or too small.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2398 Cmd Rej: Standby MASP is isolated**

**Commands Used: format-disk, rtrv-obit, rtrv-trbl**

The card location specified in this command was the standby *OAM*, and the standby *OAM* could not be found. There is a communication problem with the standby *OAM* card.

**Recovery**

---

1. Reseat the standby *OAM* card.
  2. Re-enter the command that generated this message.
  3. If this message appears again, call Tekelec Technical Services.
- 

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**E2399 Cmd Rej: Standby MASP has not finished initializing**

**Commands Used: copy-disk, format-disk**

A **copy-disk** or **format-disk** command was entered before the standby MASP finished initializing.

### Recovery

---

Wait until the standby MASP has finished its initialization process. Then re-enter the command.

---

**E2401 Cmd Rej: GTA range overlaps a current range**

**Commands Used: chg-gta, chg-gtt, dlt-gta, dlt-gtt, ent-gta, ent-gtt**

The new **gta-egta** range cannot include the **gta** or the **egta** of an existing range. It is, however, permissible for the new global title address range to completely fall within an existing global title address range.

An example follows that shows what happens when the user attempts to enter a point code range (such as 8005550000 to 8005559999) that overlaps an existing range. The overlapping links must match. If they do not, error message E2401 is generated displaying the list of overlapped point codes:

```
The following GTA ranges overlap the input GTA range
START GTA          END GTA
8005550000         8005551999
8005552000         8005553999
8005554000         8005555999
ENT-GTT: MASP A - Command Aborted
```

### Recovery

---

1. Re-enter the command with different values for the **gta** and **egta** parameters.
  2. To verify the global title address ranges, enter the **rtrv-gtt** or **rtrv-gta** command.
- 

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**E2402 Cmd Rej: GTA range does not exist**

**Commands Used: chg-gta, chg-gtt, dlt-gta, dlt-gtt**

The following Recovery procedures list by command the remedial action for this error.

---

**Recovery - chg-gta, dlt-gta**

The specified GTA range must exist for the specified GTT set in the STP active database. Note that an exact match is not required. (See example below.)

1. Enter the **rtrv-gta** command to display the global title addresses in the global title translation table.
  2. Re-enter the command, with one of the global title address values displayed from the output of the **rtrv-gta** command.
- 

---

**Recovery - chg-gtt, dlt-gtt**

The global title address must be in the global title translation table.

1. Enter the **rtrv-gtt** command to display the global title addresses in the global title translation table.
2. Re-enter the command, with one of the global title address values displayed from the output of the **rtrv-gtt** command.

An example follows that shows what happens when the user attempts to enter a point code range (such as 8005550000 to 8005559999) that overlaps an existing range. The overlapping links must match. If they do not, error message E2401 is generated displaying the list of overlapped point codes:

The following GTA ranges overlap the input GTA range

START GTA	END GTA
8005550000	8005551999
8005552000	8005553999
8005554000	8005555999

CHG-GTT: MASP A - Command Aborted

---

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**E2403 Cmd Rej: Length of EGTA must be equal to length of GTA**

**Commands Used:** `chg-gta`, `chg-gtt`, `dlt-gta`, `dlt-gtt`, `ent-gta`, `ent-gtt`, `rtrv-gta`, `rtrv-gtt`

The **egta** parameter does not contain the same number of digits as the **gta** parameter. The **egta** and the **gta** parameter must contain the same number of digits.

**Recovery**

---

Re-enter the command with the **egta** parameter containing the same number of digits as the **gta** parameter.

---

**E2404 Cmd Rej: GTA does not match translation type's number of digits**

**Commands Used:** `chg-gtt`, `dlt-gtt`, `ent-gtt`, `rtrv-gtt`

The global title address specified for the translation type must contain the same number of digits specified in the **ent-tt** command for that translation type.

If the VGTT (variable length GTT) feature is turned on, you can provision up to 10 GTA lengths per translation type. When you enter the **ent-gtt** command to create entries, the software keeps track of the lengths and allows only ten different lengths. Only global title entries matching the defined GTA lengths are allowed.

**Recovery**

---

1. Enter the **rtrv-tt** command to display the translation type information in the routing table. The number of GTA digits allowed is listed in the *NDGT* column of the output.
  2. Re-enter the command with the global title address containing one of the GTA lengths listed in the output of the **rtrv-tt** command.
- 

**E2405 Cmd Rej: GTA does not exist in any range**

**Commands Used:** `rtrv-gta`, `rtrv-gtt`

The command cannot find the global title address specified by the **gta** parameter.

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### Recovery

---

Perform one of the following actions:

- Verify that the translation type or GTT set name has been entered correctly and re-enter the command.
  - Enter the **rtrv-gtt** command without any parameters, or enter the **rtrv-gta** command with only the mandatory **gttsn** parameter.
- 

### E2406 Cmd Rej: ADJ required if MPC/MSSN is given or MULT=DOM or SHR

**Commands Used:** **ent-map**, **chg-map**

You entered the command without the **adj** parameter and with the mated point code (**mpc**, **mpca**, **mpci**, **mpcn**) and **mssn** parameters, or with the **mult=dom** or **mult=shr** parameters. If any of these parameters are specified in the command, the **adj** parameter must be entered.

### Recovery

---

Re-enter the command with the **adj** parameter.

---

### E2407 Cmd Rej: GTA range is already assigned

**Commands Used:** **ent-gtt**

The command attempted to add a range of global title addresses that is already assigned to this translation type.

### Recovery

---

1. Re-enter the **ent-gtt** command with different values for the **gta** and **egta** parameters.
  2. To verify which global title addresses have been assigned to translation types, enter the **rtrv-gtt** command.
- 

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**E2408 Cmd Rej: CSPC broadcast group already exists****Commands Used: ent-cspc**

You tried to enter a CSPC broadcast group name that has already been entered. Entering a CSPC group with no point code implies that a new CSPC group is to be created, but the name specified in this command is already in use. The CSPC broadcast group names must be unique.

**Recovery**

---

1. Enter the **rtrv-cspc** command to display the CSPC group names.
  2. Re-enter the **ent-cspc** command with another name for the CSPC group that is not shown in step 1.
- 

**E2409 Cmd Rej: EGTA cannot be specified without GTA****Commands Used: chg-gtt, ent-gtt, rtrv-gtt, rtrv-gta**

You specified the **egta** parameter, but not the **gta** parameter.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **egta** and **gta** parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2410 Cmd Rej: CSPC broadcast group table is full****Commands Used: ent-cspc, chg-cspc**

The system can contain only 32 CSPC broadcast groups. The CSPC broadcast group cannot be entered until another CSPC broadcast group is removed. This threshold has been reached and this command attempted to enter more than 32 CSPC broadcast groups.

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## Recovery

---

1. Enter the **rtrv-cspc** command with no parameters to display the CSPC broadcast group information.
  2. From the output of the **rtrv-cspc** command entered in step 1, select a CSPC broadcast group to be removed.
  3. Enter the **dlt-cspc** command to remove the CSPC broadcast group selected in step 2.
  4. Re-enter the **ent-cspc** command with the parameters that generated this message to enter the desired CSPC broadcast group.
  5. If this message appears again, call Tekelec Technical Services.
- 

### E2411 Cmd Rej: CSPC group does not exist

**Commands Used: chg-map, dlt-cspc, ent-cspc, ent-map, rtrv-cspc**

The following Recovery procedures list by command the remedial action to take for this error.

#### Recovery - chg-map, dlt-cspc, ent-cspc, rtrv-cspc

---

The new concerned signaling point code group could not be found. To change a concerned signaling point code group name, that group name must be in the CSPC group name table.

1. Use **rtrv-cspc** with no parameters.
  2. Re-enter the command that caused this error message with one of the concerned signaling point code group name values displayed by the **rtrv-cspc** command.
- 

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### Recovery - ent-cspc

---

You tried to enter a concerned signaling point code to a group that is not in the CSPC group name table. To enter a concerned signaling point code to a group, that group must be in the CSPC group name table.

1. If the concerned signaling point code group name has been entered correctly and this message appears, enter the command again with the group parameter only.
  2. Enter the command again, this time including the point codes.
- 

### E2412 Cmd Rej: Command already in progress

**Commands Used: act-gpl, chg-gpl, copy-gpl, rtrv-gpl, rept-stat-gpl**

The command was entered while the system was executing one of these commands: **act-gpl, chg-gpl, copy-gpl, rept-stat-gpl, or rtrv-gpl**. This is not allowed by these commands.

### Recovery

---

Wait until the system has completed executing the command that was in progress. Then re-enter the command that generated this message.

---

### E2413 Cmd Rej: PC already exists in CSPC group

**Commands Used: ent-cspc**

You tried to enter a point code that is already in the concerned signaling point code group.

### Recovery

---

1. Verify that the point code was entered correctly and re-enter the command.
  2. If the point code was entered correctly and this message appears again, the point code is already in the group.
- 

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**E2414 Cmd Rej: PC does not exist in CSPC group**

**Commands Used:** `chg-map`, `dlt-cspc`, `ent-map`

You tried to enter, change, or delete a point code that does not exist in the specified group.

**Recovery**

---

1. Enter the `rtrv-cspc` command, specifying the desired group name, to display the point codes currently assigned to the group.
  2. Re-enter the `dlt-cspc` command using one of the displayed point codes.
- 

**E2415 Cmd Rej: Concerned node table for this group is full**

**Commands Used:** `ent-cspc`, `chg-cspc`

A CSPC group cannot have more than 32 point codes. This threshold has been reached and this command attempted to enter more than 32 point codes.

**Recovery**

---

**NOTE:** The point code cannot be entered until another point code is removed.

1. Enter the `rtrv-cspc` command with no parameters to display the CSPC group information.
  2. From the output of the `rtrv-cspc` command entered in step 1, select a point code to be removed.
  3. Enter the `dlt-cspc` command to remove the point code selected in step 2.
  4. Re-enter the `ent-cspc` command with the parameters that generated this message to enter the desired point code.
- 

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**E2416 Cmd Rej: Unable to access database. Severe database failure**

Commands Used: **chg-gta, chg-gtt, chg-feat, chg-lnp-npanxx, chg-lnp-sub, chg-lnpopts, chg-mrn, chg-scr-aftpc, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-dpc, chg-scr-isup, chg-scr-opc, chg-scrset, chg-scr-sio, chg-scr-tt, dlt-lnp-lrn, dlt-lnp-npanxx, dlt-lnp-serv, dlt-lnp-sub, dlt-mrn, dlt-scr-aftpc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-dpc, ent-scr-isup, dlt-scr-opc, dlt-scrset, dlt-scr-sio, dlt-scr-tt, dlt-split-npa, ent-gta, ent-gtt, ent-lnp-npanxx, ent-lnp-sub, ent-map, ent-mrn, ent-scr-aftpc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-dpc, ent-scr-isup, ent-scr-opc, ent-scrset, ent-scr-sio, ent-scr-tt, ent-split-npa, rtrv-feat, rtrv-lnp-dpcer, rtrv-lnp-lrn, rtrv-lnp-sub, rtrv-lnp-tnrpt, rtrv-lnpopts, rtrv-mrn, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-dpc, ent-scr-isup, rtrv-scr-opc, rtrv-scrset, rtrv-scr-sio, rtrv-scr-tt, rtrv-split-npa**

A severe system fault has occurred and the command was rejected.

**Recovery**


---

Call Tekelec Technical Services.

---

**E2417 Cmd Rej: Point code does not exist in the routing table**

Commands Used: **chg-gsmopts, chg-gsmmap-scrn, chg-gsms-opcode, chg-gta, chg-lnp-lrn, dact-rstst, ent-gsmmap-scrn, ent-gsms-opcode, ent-gta, ent-cspc, ent-lnp-lrn, inh-alm, rept-stat-cluster, rept-stat-rte, rst-dstn, unhb-alm**

If a point code is specified, the point code (pc/pca/pci/pcn/pcn24 or npc/npc/npci/npcn/npcn24) parameter must exist as a destination in the ordered route entity set or must reside in a cluster (ANSI only) that exists as a destination in the ordered route entity set (for global title routing).

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## Recovery

---

1. Enter the **ent-dstn:dpc=xxx** command to enter the destination point code into the destination point code table.
  2. Enter the **ent-rte:dpc=xxx:lsn=yyy** command to enter the route to the routing table, specifying the linkset name associated with this route.
  3. Enter the **rtrv-rte:pc=xxx** command to display the point codes in the routing table and to confirm your point code now exists as a destination in the route table.
  4. Re-enter the command with one of the point codes displayed in the output.
- 

### E2418 Cmd Rej: Mate PC/SSN cannot be given when MULT=SOL

Commands Used: **ent-map**, **chg-map**

The **mult=sol**, **mpc**, and **mssn** parameters were specified in the same command. The **mult=sol** parameter cannot be specified with the **mpc** and **mssn** parameters.

## Recovery

---

Perform one of the following actions:

- Enter the command with the **mpc** and **mssn** parameters, and without the **mult=sol** parameter.
  - Enter the command with the **mult=sol** parameter, and without the **mpc** and **mssn** parameters.
- 

### E2419 Cmd Rej: Point code does not exist in the remote point code table

Commands Used: **chg-gta**, **chg-gtt**, **ent-gta**, **ent-gtt**

You entered the command with the **xlat=dpc** and **ri=ssn** parameters. The point code, however, could not be found in the Remote Point Code/ Mated Application Table. For the **chg-gta** command, this error is generated only if the optional **pc/pca/pci/pcn/pcn24** parameter is not specified. For the **chg-gta**, **ent-gta**, and **ent-gtt** commands, you can override this rule by issuing the **force=yes** parameter.

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### Recovery

---

1. Enter the **rtrv-map** command with no parameters to display the mate applications information.
  2. Re-enter the command with a point code displayed in step 1.
- OR, for the **chg-gta**, **ent-gta**, **ent-gtt**, and **chg-gtt** commands only:

Re-enter the command that caused the error, specifying the **force=yes** override.

**NOTE: When the FORCE=YES override is specified, the following warning messages are displayed instead of the respective error messages E2419:**

CAUTION - DPC-SSN does not exist in the Mated Application table.  
 CAUTION - DPC does not exist in the Mated Application table.

---

### E2420 Cmd Rej: EGTA must be greater than or equal to GTA

**Commands Used: chg-gta, chg-gtt, dlt-gta, dlt-gtt, ent-gta, ent-gtt, rtrv-gta, rtrv-gtt**

A range of global title addresses cannot be established if the **egta** parameter value is less the **gta** parameter value. You attempted to enter an **egta** that is less than the **gta**.

### Recovery

---

Re-enter the command with a value for the **egta** parameter that is greater than or equal to the **gta** value.

---

### E2421 Cmd Rej: ALL=YES must be specified to delete the entire group

**Commands Used: dlt-cspc**

Neither the **pc** nor the **all** parameter was specified; therefore, the command was interpreted as an attempt to delete an entire concerned signaling point code group. To delete an entire concerned signaling point code group, the **all=yes** parameter must be used.

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---

**Recovery**

---

Re-enter the **dlt-cspc** command with the **all=yes** parameter.

---

**E2422 Cmd Rej: ALL=YES must be specified to delete all SSNs for a PC****Commands Used: dlt-map**

Neither the **ssn** nor the **all** parameter was specified; therefore, the command was interpreted as an attempt to delete all subsystem numbers for a given point code. To delete all subsystem numbers for a given point code, the **all=yes** parameter must be used.

---

**Recovery**

---

Re-enter the **dlt-map** command with the **all=yes** parameter. Do not use the **ssn** parameter.

---

**E2423 Cmd Rej: FORCE=YES must be specified for NUM greater than 1000****Commands Used: rtrv-gta, rtrv-gtt**

You tried to display more than 1000 entries (indicated by the **num** parameter) and the **force** parameter was not specified, as required.

---

**Recovery**

---

Perform one of the following actions:

- Re-enter the command and specify the **force=yes** parameter.
  - Re-enter the command without the **force=yes** parameter and with the **num** parameter equal to **1000** or less.
- 

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**E2424 Cmd Rej: SRM=YES cannot be entered with ITU point code types**

**Commands Used:** **ent-map**, **chg-map**

The command was entered with the **srm=yes** parameter and an ITU point code (**pci**, **pcn**, or **pcn24**). The **srm=yes** parameter can be specified only with an ANSI point code (**pc** or **pca**).

**Recovery**

---

Perform one of the following actions:

- Re-enter the command with an ANSI point code and the **srm=yes** parameter, or do not specify the **srm** parameter. The default value for the **srm** parameter for an ANSI point code is **yes**.
  - Re-enter the command with either an ITU point code and the **srm=no** parameter, or do not specify the **srm** parameter. The default value for the **srm** parameter for an ITU point code is **no**.
- 

**E2425 Cmd Rej: Mate PC/SSN cannot be same as PC/SSN**

**Commands Used:** **ent-map**, **chg-map**

The values for the specified mate point code (**mpc**) and mate subsystem number (**mssn**) pair is the same as the primary point code (**pc**) and subsystem number (**ssn**) pair. The mate point code can be equal to the primary point code if the mate subsystem number is not equal to the primary subsystem number. If the primary point code is not equal to the mate point code, the subsystem number can be the same as the mate subsystem number.

**Recovery**

---

Re-enter the command, making sure that the values for the primary point code/subsystem pair are not the same as the mate point code/subsystem pair.

---

**E2426 Cmd Rej: Mnemonic argument is undefined**

**Commands Used:** **chg-gta**, **chg-gtt**, **ent-gta**, **ent-gtt**

A value other than **gt** or **ssn** was entered for the **ri** parameter.

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**Recovery**

---

Re-enter the command with the **ri=gt** or **ri=ssn** parameter.

---

**E2427 Cmd Rej: MPC does not exist in routing Table**

**Commands Used: chg-map, chg-mrn, ent-map, ent-mrn**

The mate remote point code specified in the command is not in the routing table. To enter a mate remote point code, the mate remote point code to be entered must be in the routing table.

**Recovery**

---

1. Verify that the mate remote point code was entered correctly and re-enter the command.
  2. If the mate remote point code was entered correctly and this message appears again, enter the **rtrv-rte** command to display the route table.
  3. Re-enter the command with one of the point code values displayed in the **rtrv-rte** command.
- 

**E2428 Cmd Rej: MPC entered, MSSN must also be given**

**Commands Used: chg-map, ent-map**

You entered the mate point code, but you did not enter a mate subsystem number. If you enter a mate point code, you must enter a mate subsystem number.

**Recovery**

---

Re-enter the command with a mate subsystem number in addition to the mate point code.

---

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**E2429 Cmd Rej: MPC network type does not match PC network type**

**Commands Used:** `ent-map`, `chg-map`

The command was entered with a point code of one type and a mated point code of another type. For example, the specified point code is an ANSI point code (`pc` or `pca`) and the specified mated point code is an ITU point code (`pci`, `pcn`, or `pcn24`). This combination is not allowed. The mated point code type must be the same as the point code type.

**Recovery**

---

Re-enter the command making sure that the point code and mated point code types match.

- If the specified point code is an ANSI point code (`pc` or `pca`), the mated point code must be an ANSI point code (`mpc` or `mpca`).
  - If the specified point code is an ITU-I point code (`pci`), the mated point code must be an ITU-I point code (`mpci`).
  - If the specified point code is an ITU-N point code (`pcn`), the mated point code must be an ITU-N point code (`mpcn`).
  - If the specified point code is an ITU-N 24-bit point code (`pcn24`), the mated point code must be an ITU-N point code (`mpcn24`).
- 

**E2430 Cmd Rej: Subsystem table for MPC is full**

**Commands Used:** `ent-map`, `chg-map`

You tried to enter more than 10 subsystem numbers. Each mate remote point code can contain only 10 subsystem numbers, and this threshold has been reached.

**Recovery**

---

**NOTE:** You cannot enter the subsystem number for the given mate remote point code until another subsystem number is removed.

1. Enter the `rtrv-map` command with the `pc` parameters to display the data for this mate remote point code.

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2. From the output of the **rtrv-map** command entered in step 1, select a subsystem number to be removed.
  3. Issue **dlt-map** to remove the subsystem number selected in step 2.
  4. Re-enter the command with the parameters that generated this message, to enter the desired subsystem number.
- 

**E2431 Cmd Rej: MPC/MSSN pair already exists**

**Commands Used:** **ent-map**, **chg-map**

The values specified for the mate point code (**mpc**) and mate subsystem number (**mssn**) are already in the database. The mate point code and mate subsystem number pairs must be unique.

**Recovery**

---

1. Enter the **rtrv-map** command to display the mate point codes and mate subsystem number pairs.
  2. Re-enter the command, with values for the mate point code and the mate subsystem number that are not shown in the output of step 1.
- 

**E2432 Cmd Rej: MSSN or MATERC entered, MPC must also be given**

**Commands Used:** **ent-map**

You entered the mate subsystem number or relative cost, but you did not enter a mate point code. If you enter a mate subsystem number or relative cost, you must enter a mate point code.

**Recovery**

---

Re-enter the command with a mate point code in addition to the mate subsystem number or relative cost.

---

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**E2435 Cmd Rej: New/existing PC does not exist in the remote PC table**

**Commands Used: chg-gta, chg-gsmopts, chg-gtt**

You entered the **chg-gta** or **chg-gtt** command with the **xlat=dpc** and **ri=ssn** parameters and specified the **pc/pca/pci/pcn/pcn24** parameter. The point code, however, could not be found in the MAP table. For the **chg-gta** command, you can override this rule by issuing the **force=yes** parameter.

OR

You entered the **chg-gsmopts** command with **ssn** as the specified or existing **ppsmsri1** or **ppsmsri2** parameter value, and the specified or existing **ppsmspci1**, **ppsmspci2**, **ppsmspcn1** or **ppsmspcn2** parameter value has not been defined in the Mated Application (MAP) table.

### Recovery

---

1. Enter the **rtrv-map** command with no parameters to display the mate applications information.
2. Re-enter the command with a point code displayed in step 1.

OR, for the **chg-gta** command only:

Re-enter the command that caused the error, specifying the **force=yes** override.

---

**E2437 Cmd Rej: New/existing RI must be GT for new/existing XLAT=DPCNGT**

**Commands Used: chg-gta, chg-gtt**

The translate indicator (**xlat**) was entered with the value of **dpcngt**, and the routing indicator (**ri**) was equal to **ssn**.

### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **xlat=dpcngt** and **ri=gt** parameters.
  - Enter the command with the **xlat** parameter equal to **dpc** or **dpcssn**.
- 

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**E2438 Cmd Rej: MPC and MSSN must be defined for new MULT val****Commands Used: chg-map**

The command was entered with the **mult=dom** or **mult=shr** parameters, to change the multiplicity from solitary to either dominant or load sharing, and without the mated point code (**mpc, mpca, mpci, mpcn, mpcn24**) and **mssn** parameters. If the **mult=dom** or **mult=shr** parameter is specified, the mated point code (**mpc, mpca, mpci, mpcn, mpcn24**) and **mssn** parameters must also be specified.

**Recovery**

---

Re-enter the command with the mated point code (**mpc, mpca, mpci, mpcn, mpcn24**), **mssn**, and the **mult=dom** or **mult=shr** parameter.

---

**E2439 Cmd Rej: New PC does not exist in the routing table****Commands Used: chg-gtt**

To change the point code to the new point code specified in the command, the new point code must be in the routing table.

**Recovery**

---

1. Enter the **rtrv-rte** command to display the point codes in the routing table.
  2. Re-enter the **chg-gtt** command, with one of the point code values displayed from the output of the **rtrv-rte** command.
- 

**E2440 Cmd Rej: Primary PC/SSN pair already exists****Commands Used: ent-map**

The command attempted to enter a primary point code and a primary subsystem number that has already been entered. The primary point code and primary subsystem number pairs must be unique.

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**Recovery**

---

Re-enter the **ent-map** command with different values for the primary point code and the primary subsystem number.

---

**E2441 Cmd Rej: NGT must be specified for new values of XLAT/RI****Commands Used: chg-gtt**

You entered the command with the **xlat=dpcngt** and **ri=gt** parameters, and without the **ngt** parameter. The **ngt** parameter must be specified if the **xlat=dpcngt** and **ri=gt** parameters are specified.

**Recovery**

---

Re-enter the command with the **xlat=dpcngt**, **ri=gt**, and the **ngt** parameters.

---

**E2442 Cmd Rej: SSN must be specified for new values of XLAT/RI****Commands Used: chg-gta, chg-gtt**

You entered the command with the **xlat=dpcssn** parameter and without the **ssn** parameter. You must enter the **ssn** parameter with the **xlat=dpcssn** parameter.

**Recovery**

---

Re-enter the command with the **xlat=dpcssn** and **ssn** parameters.

---

**E2443 Cmd Rej: NGT can only be specified when XLAT=DPCNGT****Commands Used: chg-gtt, ent-gtt**

You entered the new global title translation type (**ngt**), and you entered the translate indicator (**xlat**) with the value of **dpcordcpssn**.

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### Recovery

---

**NOTE:** If the ANSI-ITU-China SCCP Conversion feature is enabled, this error code will not be generated.

Perform one of the following actions:

- Enter the command with the **xlat=dpcngt** and **ngt** parameters.
  - Enter the command with the **xlat** parameter equal to **dpc** or **dpcssn**, and without the **ngt** parameter.
- 

### E2444 Cmd Rej: Allow rejected: terminal is not equipped

**Commands Used:** **alw-trm**, **rst-trm**

If you attempt to allow a terminal number that has not been equipped, the result is a semantic error.

### Recovery

---

1. Enter the **rtrv-trm** command to display all the terminals.
  2. With the output from step 1 as a guide, re-enter the command for an equipped terminal or equip the terminal for use.
- 

### E2446 Cmd Rej: SCCPMT must be specified as 9, 10, 17, 18, or \*

**Commands Used:** **chg-scr-cgpa**, **dlt-scr-cgpa**, **ent-scr-cgpa**,  
**rtrv-scr-cgpa**

You assigned an invalid value to the **sccpmt** parameter.

### Recovery

---

1. Re-enter the command that caused this error, using a correct value for the **sccpmt** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2447 Cmd Rej: NUM exceeds maximum table size****Commands Used: rtrv-gtt**

You assigned an invalid value to the **num** parameter.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **num** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2448 Cmd Rej: ALL=YES cannot be specified with a point code****Commands Used: dlt-cspc**

You specified both the **pc** and **all** parameters. To delete an entire concerned signaling point code group, the **all=yes** parameter must be used without specifying a point code. To delete a point code in a concerned signaling point code group, the **pc** parameter must be used.

**Recovery**

---

1. To delete an entire concerned signaling point code group, re-enter the **dlt-cspc** command with the **all=yes** parameter. Do not use the **pc** parameter.
  2. To delete a point code in a concerned signaling point code group, re-enter the **dlt-cspc** command with the **pc** parameter. Do not use the **all** parameter.
- 

**E2449 Cmd Rej: CSPC group network type does not match PC network type****Commands Used: chg-map, dlt-cspc, ent-cspc, ent-map**

The command was entered with a CSPC (concerned signaling point code) group name (**grp**) containing point codes whose network type does not match the network type of the specified point code (**pc, pca, pci, pcn, or pcn24**). The network type of the point codes in the specified CSPC group name must be the same as the network type of the specified point code.

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**NOTE:** Mixing group and point code network types is supported in the **ent-map**, **chg-map**, and **ent-cspc** commands only when the ANSI-ITU-China SCCP Conversion feature is enabled.

### Recovery

---

1. Display the CSPC groups by entering the **rtrv-cspc** command. The network type of the point codes in each CSPC group is shown in the *NETWORK* field of the output.
  2. Re-enter the command with the CSPC group name (**grp**) whose network type matches the network type of the specified point code.
    - If the point code is an ANSI point code (**pc** or **pca**), then enter a CSPC group name that contains ANSI point codes, shown by the entry *ANSI* in the *NETWORK* field of the **rtrv-cspc** command output in step 1.
    - If the point code is an ITU-I point code (**pci**), then enter a CSPC group name that contains ITU-I point codes, shown by the entry *ITU-I* in the *NETWORK* field of the **rtrv-cspc** command output in step 1.
    - If the point code is an ITU-N point code (**pcn**), then enter a CSPC group name that contains ITU-N point codes, shown by the entry *ITU-N* in the *NETWORK* field of the **rtrv-cspc** command output in step 1.
    - If the point code is a 24-Bit ITU-N point code (**pcn24**), then enter a CSPC group name that contains 24-Bit ITU-N point codes, shown by the entry *ITU-N24* in the *NETWORK* field of the **rtrv-cspc** command output in step 1.
- 

### E2450 Cmd Rej: PC/SSN does not exist as a mated application

**Commands Used:** **chg-gsmmap-scrn**, **chg-gsms-opcode**,  
**ent-gsmmap-scrn**, **ent-gsms-opcode**

When you attempt to specify point code parameters (**pc/pca/pci/pcn/pcn24** or **npc/npca/npci/npcn/npcn24**) or subsystem number (**ssn** or **nssn**) parameters, you must either specify **force=yes** or ensure the new point code and subsystem number are previously populated in the SCCP application entity set (Remote Point Code / Mated Application Table).

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### Recovery

---

1. Enter the command again, specifying the **force =yes** parameter or ensuring the SCCP application first contains the new point code or subsystem number.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2451 Cmd Rej: Primary remote PC does not exist in routing table

#### Commands Used: **ent-map**

The primary remote point code specified in the command is not in the routing table. The primary remote point code to be entered must be in the routing table.

### Recovery

---

1. Verify that the primary remote point code was entered correctly and re-enter the command.
  2. If the primary remote point code was entered correctly and this message appears again, enter the **rtrv-rte** command to display the route table.
  3. Re-enter the command with one of the point code values displayed in the **rtrv-rte** command.
- 

### E2452 Cmd Rej: Remote point code does not exist in MAP table

#### Commands Used: **chg-map, dlt-map, rtrv-map**

The command was entered with a remote point code that is not in the MAP table. These commands require that the specified remote point code be defined previously in the MAP table by the **ent-map** command.

### Recovery

---

1. Display the remote point codes in the MAP table by entering the **rtrv-map** command with no parameters. This is all that is necessary if the **rtrv-map** command generated this message.
2. Enter a desired remote point code that is not in the output of step 1 with the **ent-map** command.

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OR

Re-enter the **chg-map**, **rtrv-map**, or **dlt-map** command using a remote point code already defined in the output of step 1.

---

#### E2453 Cmd Rej: Subsystem table for primary remote point code is full

**Commands Used: ent-gtt, ent-map, chg-gtt, chg-map**

You tried to enter more than 10 subsystem numbers. Each primary remote point code can contain only 10 subsystem numbers, and this threshold has been reached.

#### Recovery

---

1. The subsystem number for the given primary remote point code cannot be entered until another subsystem number is removed.
  2. Enter the **rtrv-map** command with the **pc** parameters to display the data for this primary remote point code.
  3. From the output of the **rtrv-map** command entered in step 2, select a subsystem number to be removed.
  4. Enter the **dlt-map** command to remove the subsystem number selected in step 3.
  5. Re-enter the command with the parameters that generated this message to enter the desired subsystem number.
- 

#### E2454 Cmd Rej: Remote point code table is full

**Commands Used: chg-gtt, chg-map, ent-gtt, ent-map**

You tried to enter more than 1024 remote point codes. The system can contain only 1024 remote point codes, and this threshold has been reached.

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### Recovery

---

**NOTE:** The remote point code cannot be entered until another remote point code is removed.

1. Enter the **rtrv-map** command with no parameters to display the mate applications information.
  2. From the output of the **rtrv-map** command entered in step 1, select a remote point code to be removed.
  3. Enter the **dlt-map** command to remove the remote point code selected in step 2.
  4. Re-enter the **ent-map** command with the parameters that generated this message to enter the desired remote point code.
  5. If this message appears again, call Tekelec Technical Services.
- 

#### E2455 Cmd Rej: ALL cannot be specified with a subsystem

**Commands Used:** **dlt-map**

The command was entered with the **all** and the **ssn** parameters. This parameter combination is not allowed.

### Recovery

---

Re-enter the command with either the **all** parameter or the **ssn** parameter, but not both.

---

#### E2456 Cmd Rej: SSN does not exist for given remote point code

**Commands Used:** **chg-map, dlt-map, rtrv-map**

The subsystem number specified in the command does not exist.

### Recovery

---

1. Verify that the subsystem number was entered correctly.
2. Re-enter the command.

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3. If the subsystem number was entered correctly and this message appears again, enter the **rtrv-map** command with no parameters to display the mate applications information.
  4. Re-enter the command with one of the subsystem number values displayed in the **rtrv-map** command.
- 

**E2457 Cmd Rej: SSN can only be specified when XLAT=DPCSSN**

**Commands Used: chg-gta, chg-gtt, ent-gta, ent-gtt**

You entered the subsystem number (**ssn**), and the translate indicator (**xlat**) was entered with the value **dpc** or **dpcngt**.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command with the **xlat=dpcssn** and the **ssn** parameters.
  - Re-enter the command without the **ssn** parameter.
- 

**E2458 Cmd Rej: SSN cannot be specified without a point code**

**Commands Used: rtrv-map**

You entered a subsystem number, but you did not enter a point code. If you enter a subsystem number, you also must enter a point code.

**Recovery**

---

Re-enter the command, with the point code in addition to the subsystem number.

---

**E2459 Cmd Rej: Alias already in use**

**Commands Used: chg-dstn, ent-dstn, ent-lnp-serv, ent-tt**

The specified alias value is already being used by an alias for another translation type.

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### Recovery

---

1. Enter the **rtrv-dstn** or **rtrv-tt** command to display the translation types and the aliases.
  2. Re-enter the command with an alias not shown in the output of step 1.
- 

### E2460 Cmd Rej: Alias defined as translation type

**Commands Used:** **dlt-tt**, **dlt-lnp-serv**, **ent-lnp-serv**, **ent-tt**, **rtrv-tt**

The specified alias is defined as a translation type. The alias cannot be specified if it is defined as a translation type.

### Recovery

---

1. Enter the **rtrv-tt** command, with no parameters, to display the translation types and aliases for these translations types.
  2. Re-enter the command with an alias that is not a translation type.
  3. Enter the **rtrv-tt** command, with no parameters, to display the translation types and aliases for these translations types.
- 

### E2461 Cmd Rej: Alias not assigned to translation name

**Commands Used:** **rtrv-tt**

The association of the specified alias and specified translation name could not be found.

### Recovery

---

Perform one of the following actions:

- Verify that the translation name and alias have been entered correctly and re-enter the command.
  - Enter the **rtrv-tt** command with only the translation name.
- 

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**E2462 Cmd Rej: GTT table is full**

**Commands Used: chg-gta, chg-gtt, dlt-gta, dlt-gtt, ent-gta, ent-gtt**

You tried to add an entry to a full Global Title Translation table; or you tried to change or delete parameters from an existing entry that resulted in a split into two entries, causing the GTT table to be full.

The GTT table can have up to either 400,000 or 1,000,000 entries if the XGTT feature is enabled; the GTT table contains up to 269,999 user entries if the XGTT is not enabled. This error message appears if you attempt to enter more than the maximum number of GTT entries supported by your system.

**Recovery**

---

1. The GTT data and translation types table contains an extremely large amount of information that could take many hours to display. However, you can use one of the following commands to display a portion of the table or a specific record to determine if there are entries you can delete:

- the **rtrv-gtt** command for GTT
- the **rtrv-gta** command for EGTT

(You can use the **canc-cmd** command to abort the **rtrv-gtt** and **rtrv-gta** commands.)

2. If you determine that there is an entry you want to delete, delete the entire range (**gta** to **egta**) for the entry.
  3. Due to the size of the table (269,999, 400,000, or 1,000,000 possible entries), if you receive this message, you may want to reexamine your database structure.
- 

**E2463 Cmd Rej: Alias not assigned to translation type**

**Commands Used: dlt-tt, rtrv-tt**

The association of the specified alias and specified translation type could not be found.

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### Recovery

---

1. Enter the **rtrv-tt** command to display the translation types and aliases.
  2. Re-enter the command with a translation type and alias combination shown in the output of step 1.
- 

### E2464 Cmd Rej: Translation TYPE already exists

#### Commands Used: **ent-tt**

The translation type specified already exists in the translation type table. You cannot add a translation type that already exists.

### Recovery

---

Re-enter the **ent-tt** command with a different translation type. To see if the translation type you want to use already exists in the translation type table, enter the **rtrv-tt** command.

---

### E2465 Cmd Rej: Translation TYPE defined as an alias

Commands Used: **chg-gtt, chg-lnp-serv, chg-lnp-ttmap, dlt-gtt, dlt-lnp-sub, dlt-tt, ent-gtt, ent-lnp-serv, ent-tt, rtrv-gtt, rtrv-lnp-dpcer, rtrv-lnp-ttmap, rtrv-tt**

The specified translation type was defined as an alias for another translation type. The translation type cannot be specified if it is defined as an alias for another translation type.

### Recovery

---

1. Enter the **rtrv-tt** command to verify the translation types and aliases.
  2. Re-enter the command with a translation type that is not defined as an alias.
- 

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**E2466 Cmd Rej: Translation TYPE specified does not exist**

**Commands Used:** `chg-gtt`, `dlt-gtt`, `dlt-lnp-sub`, `dlt-tt`,  
`ent-gta`, `ent-gtt`, `ent-tt`, `rtrv-gtt`, `rtrv-tt`

The translation type specified must be in the translation type table.

**Recovery**

---

1. Enter the `rtrv-tt` command with no parameters to display the translation type table.
  2. Re-enter the command, with one of the translation type values displayed from the output of the `rtrv-tt` command.
- 

**E2467 Cmd Rej: TTN already in use**

**Commands Used:** `ent-lnp-serv`, `ent-tt`

The translation name specified is used by another translation type. Translation names must be unique.

**Recovery**

---

1. If the error was caused by the `ent-tt` command, re-enter it with a different translation name. To see if the translation name you want to use is being used by another translation type, enter the `rtrv-tt` command.
  2. If the error was caused by the `ent-lnp-serv` command, re-enter it with a different translation name. To see if the translation name you want to use is being used by another translation type, enter the `rtrv-lnp-serv` command.
- 

**E2468 Cmd Rej: TTN specified does not exist**

**Commands Used:** `chg-gtt`, `dlt-gtt`, `dlt-tt`, `ent-gtt`, `rtrv-gtt`,  
`rtrv-tt`

The translation type name specified must be in the translation type table.

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**Recovery**

---

1. Enter the **rtrv-tt** command to display the translation type table.
  2. Re-enter the command with one of the translation type names values displayed from the output of the **rtrv-tt** command.
- 

**E2469 Cmd Rej: NDGT parameter not permitted with ALIAS****Commands Used: ent-tt**

You cannot use the **alias** parameter if you use the **ndgt** parameter.

**Recovery**

---

Re-enter the **ent-tt** command and specify the **alias** parameter or the **ndgt** parameter, but not both.

---

**E2470 Cmd Rej: Point Code network type does not match TT network type****Commands Used: chg-gta, chg-gtt, ent-gta, ent-gtt, rtrv-gtt**

The command was entered with a point code whose network type does not match the network type of the translation type. The network type of the translation type and the translated point code must match. You cannot have mixed networks.

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## Recovery

---

**NOTE:** If the ANSI-ITU-China SCCP Conversion feature is enabled, this error code will not be generated.

Re-enter the command with a point code whose network type matches the specified translation type.

- If the translation type is an ANSI translation type (**type** or **typea**), the point code must be an ANSI point code (**pc** or **pca**).
  - If the translation type is an ITU-I translation type (**typei**), the point code type must be an ITU-I point code (**pci**).
  - If the translation type is an ITU-N translation type (**typen** or **typen24**), the point code type an ITU-N point code (**pcn** or **pcn24**).
- 

### E2471 Cmd Rej: Translation TYPE has an alias

**Commands Used: dlt-tt**

The specified translation type has an alias assigned to it. The translation type cannot be removed until the alias assigned to it has been removed.

## Recovery

---

1. Enter the **rtrv-tt** command to display the aliases and translation types.
  2. Enter the **dlt-tt** command to remove the alias assigned to the translation type.
  3. Enter the **dlt-tt** command to remove the translation type.
- 

### E2472 Cmd Rej: Translation TYPE is referenced by GTT entry

**Commands Used: dlt-tt**

A translation type cannot be removed if it is referenced by a current global title translation entry.

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### Recovery

---

1. Enter the **rtrv-gtt** command to display the global title translation data.
  2. Delete the global title translation entry associated with the translation type to be removed, by entering the **dlt-gtt** command.
  3. Delete the translation type, by entering the **dlt-tt:type=** command.
- 

### E2473 Cmd Rej: TTN and TYPE do not correspond to each other

**Commands Used: chg-gtt, dlt-gtt, dlt-tt, ent-gtt, rtrv-gtt, rtrv-tt**

This message appears if both the translation type and translation name parameters are specified. For this command to be successful, the specified translation type and translation name must be in the translation table.

### Recovery

---

1. Enter the **rtrv-tt** (or **rtrv-ttn** or **rtrv-type**) command to display the translation types and translation names in the translation table.
  2. Re-enter the command, with the translation type and/or translation name values displayed from the output of the **rtrv-tt** command.
- 

### E2474 Cmd Rej: Translation TYPE must be specified

**Commands Used: dlt-tt, ent-lnp-serv, ent-tt**

The command specified an alias without a translation type. The translation type must be specified if an alias is specified.

### Recovery

---

1. Enter the **rtrv-tt** command with no parameters to display the translation types and aliases for these translation types.
  2. Re-enter the command with a translation type as well as the alias.
- 

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**E2475 Cmd Rej: Either TYPE or TTN must be specified**

**Commands Used:** `chg-gtt`, `dlt-gtt`, `dlt-tt`, `ent-gtt`, `rtrv-gtt`

The command was entered without the **type** or **ttn** parameters specified. This command requires either the translation type or the translation name to be specified.

**Recovery**

---

1. Enter the **rtrv-tt** command to display the translation names and types.
  2. Re-enter the command specifying either the **type** or **ttn** parameters, using one of the values displayed by the **rtrv-tt** command.
- 

**E2477 Cmd Rej: This function is not yet supported**

You attempted to enter a command that has not yet been developed and enabled. You may have made a clerical error.

**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, verify the command syntax in the *Commands Manual*.
- 

**E2478 Cmd Rej: Wild card entries are not allowed in this command**

**Commands Used:** `chg-gta`, `chg-gtt`, `chg-map`, `dlt-gtt`, `dlt-map`, `dlt-tt`, `ent-gta`, `ent-gtt`, `ent-map`, `ent-tt`, `rtrv-gta`, `rtrv-gtt`, `rtrv-map`, `rtrv-tt`

One or more of the parameters for this command was entered with the wild card (\*) value. You cannot use wild cards as a value for any of this command's parameters.

**NOTE:** A 'wild card' is a term to describe the parameter value '\*' that indicates the full range of values. Do not confuse this usage with the parameter value '\*\*', which SEAS uses for "all and every entry in the database including the value '\*\*'".

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**Recovery**

---

Re-enter the command, and do not specify wild cards for any of the commands parameters.

---

**E2479 Cmd Rej: NGT must be specified when XLAT=DPCNGT****Commands Used: ent-gtt**

You entered the translate indicator (**xlat**) with the value **dpcngt**, and the **ngt** parameter was not entered.

**Recovery**

---

Re-enter the command with the **xlat=dpcngt** and the **ngt** parameters.

---

**E2480 Cmd Rej: RI=GT must be specified when XLAT=DPCNGT****Commands Used: ent-gta, ent-gtt**

You entered the translate indicator (**xlat**) with the value **dpcngt**, and the routing indicator (**ri**) was entered with the value **ssn**.

**Recovery**

---

Re-enter the command with the **xlat=dpcngt** and **ri=gt** parameters.

---

**E2481 Cmd Rej: SSN must be specified when XLAT=DPCSSN****Commands Used: ent-gta, ent-gtt**

You entered the translate indicator (**xlat**) with the value **dpcssn** and the subsystem number (**ssn**) was not entered.

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### Recovery

---

Re-enter the command with the **xlat=dpcssn** and the **ssn** parameters.

---

#### E2484 Cmd Rej: SSN must be 1 if NSFI=AFTPC

**Commands Used: ent-scr-cdpa**

You entered the **nsfi=aftpc** parameter, and the **ssn** parameter is not equal to **1**. If the **nsfi=aftpc** parameter is entered, the **ssn** parameter must be equal to **1**.

### Recovery

---

Perform one of the following actions:

- Enter the command with the **nsfi=aftpc** and the **ssn=1** parameters.
  - Enter the command with the **nsfi=stop** parameter and the **ssn** parameter equal to **1-255**.
- 

#### E2485 Cmd Rej: All entered point code elements must be C if any are C

**Commands Used: chg-scr-blkdpc, chg-scr-blkopc, dlt-scr-blkdpc, dlt-scr-blkopc, ent-scr-blkdpc, ent-scr-blkopc, rtrv-scr-blkdpc, rtrv-scr-blkopc**

The command was entered with the one of the point code parameters (**ni, nc, ncm, zone, area, id, msa, ssa, sp**) equal to **c** (for "Continue") and the other parameters not equal to **c**. If any of the point code parameters are equal to **c**, then all the point code parameters must be equal to **c**.

Whenever **c** for "continue" is entered for the first parameter, the other parameters will default to **c** in the database.

### Recovery

---

Re-enter the command, specifying the value **c** for the point code parameters, and make sure that the specified point code parameters are of the same network type. Point code parameters **ni, nc, and ncm** are for ANSI point codes. Point code

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parameters **zone**, **area**, and **id** are for ITU-I point codes. Point code **npc** is for ITU-N point codes. Point code parameters **msa**, **ssa**, and **sp** are for 24-bit ITU-N point codes.

---

#### E2486 Cmd Rej: NSFI must be STOP if COPY or REDIRECT are specified

Commands Used: **chg-scr-aftpc**, **chg-scr-blkdpc**, **chg-scr-blkopc**, **chg-scr-cdpa**, **chg-scr-cgpa**, **chg-scr-dpc**, **chg-scr-opc**, **chg-scrset**, **chg-scr-sio**, **chg-scr-tt**, **ent-scr-aftpc**, **ent-scr-blkdpc**, **ent-scr-blkopc**, **ent-scr-cdpa**, **ent-scr-cgpa**, **ent-scr-dpc**, **ent-scr-opc**, **ent-scrset**, **ent-scr-sio**, **ent-scr-tt**, **rtrv-scr-aftpc**, **rtrv-scr-blkdpc**, **rtrv-scr-blkopc**, **rtrv-scr-cdpa**, **rtrv-scr-cgpa**, **rtrv-scr-dpc**, **rtrv-scr-opc**, **rtrv-scrset**, **rtrv-scr-sio**, **rtrv-scr-tt**

You entered the command with the **copy=yes**, the **redirect=yes**, or both parameters, and the value for the **nsfi** parameter was not **stop**. If the **copy=-yes**, the **redirect=yes**, or both parameters are specified, then the **nsfi=stop** parameter must also be specified.

#### Recovery

---

Perform one of the following actions:

- Re-enter the command with **nsfi=stop** and either or both of the **copy=yes** and **redirect=yes** parameters.
  - Re-enter the command with a value for the **nsfi** not equal to **stop** and without the **copy=yes** or the **redirect=yes** parameter.
- 

#### E2487 Cmd Rej: EPRI cannot be less than PRI

Commands Used: **chg-scr-sio**, **ent-scr-sio**

The specified **epri** value must be greater than or equal to the **pri** parameter.

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### Recovery

---

1. Display the **pri** by entering the **rtrv-scr-sio** command. The allowed SIO information for the specified screening reference is displayed.
  2. Re-enter the command with a new value for the **epri** parameter, using the information displayed in step 1 to make the value of the **epri** greater than or equal to the **pri** value.
- 

#### E2488 Cmd Rej: H0 and H1 must be specified for given SI

Commands Used: **chg-scr-sio**, **dlt-scr-sio**, **ent-scr-sio**

The **si** is less than or equal to **2**, and the **h0** and **h1** were not specified.

### Recovery

---

Re-enter the command with the **si** equal to **2** or less and the **h0** and **h1** values.

---

#### E2489 Cmd Rej: H0/H1 matches existing H0/H1 in given SR

Commands Used: **ent-scr-sio**

The specified **h0/h1** pair cannot be in the range of any existing wild-carded **h0/h1** pair in their, **nic**, and **si** parameters combination.

**NOTE:** A 'wild card' is a term to describe the parameter value '\*' that indicates the full range of values. Do not confuse this usage with the parameter value '\*"', which SEAS uses for "all and every entry in the database including the value '\*"'.

### Recovery

---

1. Enter the **rtrv-scr-sio** command to display the data for this screening reference.
  2. Re-enter the command with a value for the **h0/h1** code that does not appear in the data displayed during step 1, or within a range of data displayed during step 1.
- 

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**E2490 Cmd Rej: H0 and H1 cannot be specified for SI greater than 2**

**Commands Used: chg-scr-sio, dlt-scr-sio, ent-scr-sio, rtrv-scr-sio**

The service indicator specified is greater than 2, and the **h0** and **h1** parameters have been specified.

**Recovery**

---

1. For service indicator values greater than 2, re-enter the command without the **h0** and **h1** parameters.
  2. For service indicator values less than or equal to 2, re-enter the command with the **h0** and **h1** parameters.
- 

**E2491 Cmd Rej: NH0 and NH1 cannot be specified for NSI greater than 2**

**Commands Used: chg-scr-sio**

The service indicator specified is greater than 2, and the **nh0** and **nh1** parameters have been specified.

**Recovery**

---

1. For service indicator values greater than 2, re-enter the command without the **nh0** and **nh1** parameters.
  2. For service indicator values less than or equal to 2, re-enter the command with the **nh0** and **nh1** parameters.
- 

**E2492 Cmd Rej: The NSFI / RI combination is invalid**

**Commands Used: chg-scr-cgpa, ent-scr-cgpa**

You specified a combination of values for the **ri** parameter and the **nsfi** parameter that is not allowed. If you specify the **ri=gt** parameter, you can specify only the value of **tt** for the **nsfi** parameter. If you specify the **ri=dpcc** parameter, you can specify only the value of **cdpa** for the **nsfi** parameter. If you specify the **ri=\*** parameter, however, you can specify either the **tt** or **cdpa** value for the **nsfi** parameter.

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## Recovery

---

Perform one of the following actions:

- Re-enter the command with the **ri=gt** parameter and the **nsfi=tt** parameter.
  - Re-enter the command with the **ri=dpc** parameter and the **nsfi=cdpa** parameter.
  - Re-enter the command with the **ri=\*** parameter, and specify either the **nsfi=tt** or **nsfi=cdpa** parameter.
- 

### E2493 Cmd Rej: H1 must be wild card if H0 is wild card

**Commands Used: chg-scr-sio, dlt-scr-sio, ent-scr-sio, rtrv-scr-sio**

When you entered the command, you assigned a wild-card (asterisk) value to the **h0** parameter, but a specific value to the **h1** parameter.

**NOTE:** A 'wild card' is a term to describe the parameter value '\*' that indicates the full range of values. Do not confuse this usage with the parameter value '\*\*', which SEAS uses for "all and every entry in the database including the value '\*\*".

## Recovery

---

1. Perform one of the following actions:

- Re-enter the command without the **h0** and **h1** parameters.
- Re-enter the command with the **h0** and **h1** parameters both assigned to wild-card (asterisk) values.
- Re-enter the command with the **h0** and **h1** parameters both assigned to specific values.

2. If the error appears again, call Tekelec Technical Services.

---

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**E2494 Cmd Rej: The NSFI is invalid for this screen type**

Commands Used: **chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-dpc, chg-scr-opc, chg-scrset, chg-scr-sio, chg-scr-tt, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-dpc, ent-scr-opc, ent-scrset, ent-scr-sio, ent-scr-tt**

You entered the command with the **nsfi** parameter specifying a value that is not allowed for this command.

**Recovery**


---

Re-enter the command and specify the correct value for the **nsfi** parameter. Use the *Commands Manual* to find correct values.

---

**E2495 Cmd Rej: Point codes contain invalid wild card combinations**

Commands Used: **chg-scr-aftpc, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, dlt-scr-aftpc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-destfld, dlt-scr-dpc, dlt-scr-opc, ent-scr-aftpc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-destfld, ent-scr-dpc, ent-scr-opc, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc**

This message occurs under one of the following conditions:

**NOTE:** A 'wild card' is a term to describe the parameter value '\*' that indicates the full range of values. Do not confuse this usage with the parameter value '\*\*', which SEAS uses for all and every entry in the database including the value '\*'.

- If the **ni** is a wild card (asterisk) and the **nc** or **ncm** are not.
- If the **nc** is a wild card (asterisk) and the **ncm** is not.
- If the **nni** is a wild card (asterisk) and the **nnc** or **nncm** are not.
- If the **nnc** is a wild card (asterisk) and the **nncm** is not.
- If the **nni** is a wild card, the **nnc** and **nncm** are not given, and the existing **nc** or **ncm** are not wild cards (asterisk).

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- If **nnc** is a wild card (asterisk), **nncm** is not given, and the existing **nncm** is not wild.
- If the **zone** is specified as an asterisk and the **area** and **id** are not.
- If the **area** is specified as an asterisk and the **id** is not.
- If the **msa** is specified as an asterisk and the **ssa** and **sp** are not.
- If the **ssa** is specified as an asterisk and the **sp** is not.

### Recovery

---

1. If the **ni** is a wild card, re-enter the command with the **ni**, **nc**, and **nncm** specified as wild cards.
  2. If the **nc** is a wild card, re-enter the command with the **nc** and **nncm** specified as wild cards.
  3. If the **nni** is a wild card, re-enter the command with the **nni**, **nnc**, and **nncm** specified as wild cards.
  4. If the **nnc** is a wild card, re-enter the command with the **nnc** and **nncm** specified as wild cards.
  5. If **zone** is specified as an asterisk, re-enter the command with the **area** and **id** specified with an asterisk.
  6. If **area** is specified as an asterisk, re-enter the command with **id** specified with an asterisk.
  7. If **msa** is specified as an asterisk, re-enter the command with the **ssa** and **sp** specified with an asterisk.
  8. If **ssa** is specified as an asterisk, re-enter the command with **sp** specified with an asterisk.
- 

### E2496 Cmd Rej: NI, ZONE, MSA or NPC cannot be C - more than one exists

Commands Used: **dlt-scr-blkdpc**, **dlt-scr-blkopc**

An attempt was made to remove the point code **c-c-c**, or **npc=c**, from the screening reference, and the screening reference contains more than one entry. The point code **c-c-c**, or **npc=c**, cannot be removed until all other entries in the screening reference have been removed.

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### Recovery

---

Re-enter the command with different values for the **ni**, **nc**, **ncm** parameters for an ANSI point code, **zone**, **area**, **id** parameters for an ITU-I point code, **msa**, **ssa**, **sp** for a 24-bit ITU-N point code, or the **npc** parameter for an ITU-N point code.

---

#### E2497 Cmd Rej: NI, ZONE, MSA or NPC cannot be C for existing blocked SR

**Commands Used: ent-scr-blkdpc, ent-scr-blkopc**

The point code **c-c-c**, or **npc=c**, was specified for a SR (screening reference) that already exists. The point code **c-c-c**, or **npc=c**, can be specified only for a screening reference that does not exist. If a blocked screen reference exists, then **ni**, **zone**, **msa**, or **npc** cannot equal **c**. Point code **c-c-c** already exists for this blocked SR.

### Recovery

---

Re-enter the command, and specify values other than **c** for the point code.

---

#### E2498 Cmd Rej: Last entry in given SR is ref'ed by another screen

**Commands Used: dlt-scr-aftpc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-dpc, dlt-scr-isup, dlt-scr-opc, dlt-scr-sio, dlt-scr-tt**

The specified screening reference contains only one entry. If this screening reference is referenced by another screen, it cannot be deleted.

### Recovery

---

1. Find which screen is referencing the specified screening reference; enter one of the following commands with their parameter to display the screen set data:
  - **rtrv-scr-aftpc**, for the **dlt-scr-aftpc** command
  - **rtrv-scr-blkdpc**, for the **dlt-scr-blkdpc** command
  - **rtrv-scr-blkopc**, for the **dlt-scr-blkopc** command
  - **rtrv-scr-cdpa**, for the **dlt-scr-cdpa** command

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- **rtrv-scr-cgpa**, for the **dlt-scr-cgpa** command
  - **rtrv-scr-dpc**, for the **dlt-scr-dpc** command
  - **rtrv-scr-opc**, for the **dlt-scr-opc** command
  - **rtrv-scrset**, for the **dlt-scrset** command
  - **rtrv-scr-sio**, for the **dlt-scr-sio** command
  - **rtrv-scr-tt**, for the **dlt-scr-tt** command
2. When the screen is found, change the **nsr** parameter to a value other than the specified screening reference in the command that generated this message. Enter one of the following commands:
    - **chg-scr-aftpc**, for the **dlt-scr-aftpc** command
    - **chg-scr-blkdpc**, for the **dlt-scr-blkdpc** command
    - **chg-scr-blkopc**, for the **dlt-scr-blkopc** command
    - **chg-scr-cdpa**, for the **dlt-scr-cdpa** command
    - **chg-scr-cgpa**, for the **dlt-scr-cgpa** command
    - **chg-scr-dpc**, for the **dlt-scr-dpc** command
    - **chg-scr-opc**, for the **dlt-scr-opc** command
    - **chg-scrset**, for the **dlt-scrset** command
    - **chg-scr-sio**, for the **dlt-scr-sio** command
    - **chg-scr-tt**, for the **dlt-scr-tt** command
  3. Repeat steps 1 and 2 for any other screens found referencing the screening reference specified in the command that generated this message.
  4. Re-enter the command that generated this message.
- 

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**E2499 Cmd Rej: Maximum number of rules exceeded in screen set**

**Commands Used:** `chg-scr-aftpc, ent-scr-aftpc, chg-scr-blkdpc, ent-scr-blkdpc, chg-scr-blkopc, ent-scr-blkopc, chg-scr-cdpa, ent-scr-cdpa, chg-scr-cgpa, ent-scr-cgpa, chg-scr-dpc, ent-scr-dpc, chg-scr-opc, ent-scr-opc, chg-scrset, ent-scrset, chg-scr-sio, ent-scr-sio, chg-scr-tt, ent-scr-tt`

You exceeded the available capacity for the screen set. If the screen set reaches 100% capacity (indicated by the "100% full" message), the system will allow subsequent entries. An error will occur, however, when downloading the screen set to the card. Screen sets should not exceed 100% capacity.

**Recovery**

---

1. Remove screen set entries until the capacity is below 100%, using the appropriate version of the **dlt-scr-** command.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2500 Cmd Rej: Maximum number of screen sets exceeded**

**Commands Used:** `ent-scrset`

The system can contain up to 63 user-definable screen sets. The attempt to add a screen set exceeds this limit. To add another screen set, one has to be removed.

**Recovery**

---

1. Enter the **rtrv-scrset** command to display the screen sets. Select a screen set to be removed.
  2. Enter the **rtrv-ls** command to display the linksets.
  3. From the linksets that reference a screen set (field *SCRSET*), record the data from the linkset(s) that reference the screen set to be removed.
  4. Change the screen set reference of the linkset(s), from the screen set to be removed to another screen set. Enter the **chg-ls** command.
  5. Enter the **dlt-scrset** command to remove the screen set.
  6. Add the new screen set by entering the command that generated this message.
- 

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**E2501 Cmd Rej: Mixed point code types are not allowed**

Commands Used: **chg-appl-rtkey, ent-appl-rtkey, ent-scr-blkdpc, chg-scr-blkdpc, dlt-scr-blkdpc, rtrv-scr-blkdpc, ent-scr-blkopc, chg-scr-blkopc, dlt-scr-blkopc, rtrv-scr-blkopc, ent-scr-dpc, chg-scr-dpc, dlt-scr-dpc, rtrv-scr-dpc, ent-scr-opc, chg-scr-opc, dlt-scr-opc, rtrv-scr-opc, ent-scr-aftpc, chg-scr-aftpc, dlt-scr-aftpc, rtrv-scr-aftpc, ent-scr-cdpa, chg-scr-cdpa, dlt-scr-cdpa, rtrv-scr-cdpa, ent-scr-cgpa, chg-scr-cgpa, dlt-scr-cgpa, rtrv-scr-cgpa, ent-scr-destfld, chg-scr-destfld, rtrv-scr-destfld**

The command was entered with a point code that contains different network types. Point codes are specified by the following parameters:

ANSI point code – **ni, nc, ncm**, and **nni, nnc, nncm** for the enter and change commands

ITU-I point code – **zone, area, id**, and **nzone, narea, nid** for the enter and change commands

ITU-N point code – **npc**, and **nnpc** for the enter and change commands

24-bit ITU-N point code - **msa, ssa, sp** and **nmsa, nssa, nsp** for the enter and change commands

An example of a point code containing different network types (i.e., mixed types of point codes) is **ni-area-npc**. This is not allowed. If any of the enter and change commands are entered, an existing point code of one network type can be changed to another network type—as long as all the proper parameters are used.

### Recovery

---

Re-enter the command with the proper values for point codes.

ANSI point code – **ni, nc, ncm**, and **nni, nnc, nncm** for the enter and change commands

ITU-I point code – **zone, area, id**, and **nzone, narea, nid** for the enter and change commands

ITU-N point code – **npc**, and **nnpc** for the enter and change commands

24-bit ITU-N point code - **msa, ssa, sp** and **nmsa, nssa, nsp** for the enter and change commands

---

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**E2502 Cmd Rej: NSR cannot be specified if COPY or REDIRECT are specified**

Commands Used: **chg-scr-blkdpc, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-dpc, rtrv-scr-opc, rtrv-scrset, rtrv-scr-sio, rtrv-scr-tt**

You entered the command with the **copy=yes**, the **redirect=yes**, or both, and the **nsr** parameter. These parameter combinations are not allowed.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command with the **copy=yes**, the **redirect=yes**, or both parameters, and without the **nsr** parameter.
  - Re-enter the command with the **nsr** parameter, and without the **copy=yes** or the **redirect=yes** parameters.
- 

**E2503 Cmd Rej: NC cannot be zero when NI is less than 6**

Commands Used: **chg-scr-aftpc, chg-scr-blkdpc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-dpc, chg-scr-opc, dlt-scr-aftpc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-dpc, dlt-scr-opc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-dpc, ent-scr-opc, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-dpc, rtrv-scr-opc**

The network cluster number must be **1-255**, because the network identifier entered is less than or equal to **5**.

**Recovery**

---

Re-enter the command with the proper network cluster number or the proper network identifier. Use the *Commands Manual* to find correct values.

---

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**E2504 Cmd Rej: New/existing NSFI=AFTPC requires new/existing SSN=1****Commands Used: chg-scr-cdpa**

You entered the **nsfi=aftpc** parameter and the **ssn** parameter is not equal to **1**. If you enter the **nsfi=aftpc** parameter, the **ssn** must be equal to **1**.

**Recovery**

---

Perform one of the following actions:

- Enter the command with the **nsfi=aftpc** and the **ssn=1** parameters.
  - Enter the command with the **nsfi=stop** parameter and the **ssn** parameter equal to **1-255**.
- 

**E2505 Cmd Rej: NH0 and NH1 must be specified for given NSI****Commands Used: chg-scr-sio**

The new service indicator (**nsi**) specified is less than or equal to **2** and the **nh0** and **nh1** parameters have not been specified. If the new service indicator is less than or equal to **2**, and the old **si** was greater than **2**, the **nh0** and **nh1** parameters must be specified.

**Recovery**

---

1. For service indicator values greater than **2**, re-enter the command without the **nh0** and **nh1** parameters.
  2. For service indicator values less than or equal to **2**, re-enter the command with the **nh0** and **nh1** parameters.
- 

**E2506 Cmd Rej: New H0/H1 matches existing wild carded H0/H1 in given SR****Commands Used: chg-scr-sio**

Either **h0** or **h1**, or both, have been specified where they had previously been set (by default) to be wild-carded.

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**NOTE:** A 'wild card' is a term to describe the parameter value '\*' that indicates the full range of values. Do not confuse this usage with the parameter value '\*\*', which SEAS uses for "all and every entry in the database including the value '\*\*'".

### Recovery

---

Use the **chg-scr-sio** command to change the **h0** and/or **h1** settings.

---

## E2507 Cmd Rej: NH0 and NH1 cannot be specified for SI greater than 2

### Commands Used: **chg-scr-sio**

The service indicator was greater than **2**, and the **nh0** and **nh1** parameters were specified.

### Recovery

---

Perform one of the following actions:

- Re-enter the **chg-scr-sio** command with the **si** parameter greater than **2** and do not specify the **nh0** and **nh1** parameters.
- OR
- Re-enter the **chg-scr-sio** command, and specify the **si** parameter to be less than **2** and the **nh0** and **nh1** parameters.
- 

## E2508 Cmd Rej: SCMGFID is invalid

### Commands Used: **chg-scr-cdpa, dlt-scr-cdpa, ent-scr-cdpa, rtrv-scr-cdpa**

You probably did one of the following:

- Specified the **ssn=1** parameter and failed to specify the **scmgfid** parameter
- Specified the **ssn** parameter with a value other than **1** and specified the **scmgfid** parameter

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These combinations are not allowed. You **must** specify the **scmgfid** parameter if you specify the **ssn=1** parameter. You **must not** specify the **scmgfid** parameter if you specify a value other than **1** for the **ssn** value.

### Recovery

---

Perform one of the following actions:

- Re-enter the command and specify both the **ssn=1** parameter and the **scmgfid** parameter.
  - Re-enter the command and specify the **ssn** parameter with a value other than **1**, and do not specify the **scmgfid** parameter.
- 

### E2509 Cmd Rej: NH1 must be wild card if NH0 is wild card

**Commands Used: chg-scr-sio, dlt-scr-sio, ent-scr-sio, rtrv-scr-sio**

When you entered the command, you assigned a wild-card value to the **nh0** parameter, but a specific value to the **nh1** parameter.

**NOTE:** A 'wild card' is a term to describe the parameter value '\*' that indicates the full range of values. Do not confuse this usage with the parameter value '\*\*', which SEAS uses for "all and every entry in the database including the value '\*'".

### Recovery

---

1. Perform one of the following actions:

- Re-enter the command without the **nh0** and **nh1** parameters.
- Re-enter the command with the **nh0** and **nh1** parameters both assigned to wild-card (indicated by an asterisk) values.
- Re-enter the command with the **nh0** and **nh1** parameters both assigned to specific values.

2. If the error appears again, call Tekelec Technical Services.

---

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## E2510 Cmd Rej: NI is invalid

Commands Used: **chg-scr-aftpc, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, dlt-scr-aftpc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-destfld, dlt-scr-dpc, dlt-scr-opc, ent-scr-aftpc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-destfld, ent-scr-dpc, ent-scr-opc, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc**

You entered a combination of the parameters **ni**, **nc**, and/or **ncm** that is not allowed. Use the following guidelines in determining what combinations of these parameters you need to enter:

- If **ni**, **nc**, or **ncm** is specified, a screening reference must be specified.
- If you specify the **ni** parameter as an asterisk (**ni=\***) or as a range, you must specify the **nc** and **ncm** parameters as an asterisk or as the full range **000-255**.
- If you specify a single value for the **nc** parameter, you also must specify a single value for the **ni** parameter.
- If you specify a range for the **nc** parameter, you must specify a single value for the **ni** parameter, and you must specify the **ncm** parameter as an asterisk (**ncm=\***) or the full range of **000-255**.
- If you specify a single value, or a range other than the full range of **000-255**, for the **ncm** parameter, you must specify the **ni** and the **nc** parameters with a single value.

### Recovery

---

Re-enter the command and follow the appropriate combinations of parameters as outlined in the preceding list.

---

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## E2511 Cmd Rej: NC is invalid

Commands Used: **chg-scr-aftpc, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, dlt-scr-aftpc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-destfld, dlt-scr-dpc, dlt-scr-opc, ent-scr-aftpc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-destfld, ent-scr-dpc, ent-scr-opc, rept-meas, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc**

For the gateway screening commands:

You entered a combination of the parameters **ni**, **nc**, and/or **ncm** that is not allowed. Use the following guidelines in determining what combinations of these parameters you need to enter:

- If **ni**, **nc**, or **ncm** is specified, a screening reference must be specified.
- If you specify the **ni** parameter as an asterisk (**ni=\***) or as a range, you must specify the **nc** and **ncm** parameters as an asterisk or as the full range **000-255**.
- If you specify a single value for the **nc** parameter, you also must specify a single value for the **ni** parameter.
- If you specify a range for the **nc** parameter, you must specify a single value for the **ni** parameter, and you must specify the **ncm** parameter as an asterisk (**ncm=\***) or the full range of **000-255**.
- If you specify a single value, or a range other than the full range of **000-255**, for the **ncm** parameter, you must specify the **ni** and the **nc** parameters with a single value.
- If you specify the **nc** parameter as an asterisk (**nc=\***), you must specify the **ncm** parameter as an asterisk or as the full range **000-255**.

For the **rept-meas** command:

You entered a command with the **origininc** parameter and the **ni** and **nc** parameters, and the measurements data is not available.

## Recovery

---

Re-enter the gateway screening command and follow the appropriate combinations of parameters as outlined in the preceding list.

---

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**E2512 Cmd Rej: NCM is invalid**

Commands Used: **chg-scr-aftpc, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, dlt-scr-aftpc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-destfld, dlt-scr-dpc, dlt-scr-opc, ent-scr-aftpc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-destfld, ent-scr-dpc, ent-scr-opc, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc**

You entered a combination of the parameters **ni**, **nc**, and/or **ncm** that is not allowed. Use the following guidelines in determining what combinations of these parameters you need to enter:

- If you specify the **ni** parameter as an asterisk (**ni=\***) or as a range, you must specify the **nc** and **ncm** parameters as an asterisk or as the full range **000-255**.
- If you specify a range for the **nc** parameter, you must specify a single value for the **ni** parameter, and you must specify the **ncm** parameter as an asterisk (**ncm=\***) or the full range of **000-255**.
- If you specify a single value, or a range other than the full range of **000-255**, for the **ncm** parameter, you must specify the **ni** and the **nc** parameters with a single value.
- If you specify the **nc** parameter as an asterisk (**nc=\***), you must specify the **ncm** parameter as an asterisk or as the full range **000-255**.

**Recovery**


---

Re-enter the command and follow the appropriate combinations of parameters as outlined in the preceding list.

---

**E2514 Cmd Rej: PC/SSN/RI/SCCPMT already exists in given SR**

Commands Used: **chg-scr-cgpa, ent-scr-cgpa**

While holding the value of the screening reference parameter **sr** constant, you attempted to change the value of one of the other parameters. But, the other parameters already have the value you assigned to them.

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### Recovery

---

1. Enter the **rtrv-scr-cgpa** command to acquire the current state of the parameters with the given **sr** parameter.
  2. Re-enter the command that caused this error message, using appropriate parameter values acquired in step 1.
- 

#### E2515 Cmd Rej: PC/SSN/RI/SCCPMT does not exist in given SR

**Commands Used: chg-scr-cdpa, dlt-scr-cdpa, rtrv-scr-cdpa, dlt-scr-cdpa, dlt-scr-cgpa,**

You entered this command with the **pc**, **ssn**, **ri**, or **sccpmt** parameter set to a value that does not exist in the screening reference. You cannot change, retrieve, or delete an entry that does not exist.

### Recovery

---

1. Enter the **rtrv-scr-cgpa** command without specifying the **pc**, **ssn**, **ri**, or **sccpmt** parameter, to acquire the current state of the parameters.
  2. Re-enter the command that caused this error message, using appropriate **pc**, **ssn**, or **orscmgfid** parameter values acquired in step 1.
- 

#### E2516 Cmd Rej: PC/SSN/SCMG already exists in given SR

**Commands Used: chg-scr-cdpa, ent-scr-cdpa**

While holding the value of the screening reference parameter **sr** constant, you attempted to change the value of one of the other parameters. But, the new parameters already exist in the database.

You cannot add a CDPA entry that matches any specific or range or asterisk entry that already exists in the specified screening table.

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### Recovery

---

1. Enter the **rtrv-scr-cgpa** command to acquire the current state of the parameters.
  2. Re-enter the command that caused this error message, using appropriate parameter values acquired in step 1.
- 

#### E2517 Cmd Rej: PC/SSN/SCMGFID does not exist in given SR

Commands Used: **chg-scr-cdpa**, **dlt-scr-cdpa**, **ent-scr-cdpa**,  
**rtrv-scr-cdpa**, **dlt-scr-cdpa**, **dlt-scr-cgpa**,

You entered this command with the **pc**, **ssn**, or **orscmgid** parameter set to a value that does not exist in the screening reference.

### Recovery

---

1. Enter the **rtrv-scr-cgpa** command without specifying the **pc**, **ssn**, or **orscmgid** parameter, to acquire the current state of the parameters.
  2. Re-enter the command that caused this error message, using appropriate **pc**, **ssn**, or **orscmgid** parameter values acquired in step 1.
- 

#### E2518 Cmd Rej: NNIC, NSI, and NH0/NH1 entry already exists in given SR

Commands Used: **chg-scr-sio**

For the **nnic**, **nsi**, **nh0**, and **nh1** parameters to be changed, the values cannot exist in the specified screening reference.

### Recovery

---

1. Verify that the values for the **nnic**, **nsi**, **nh0**, and **nh1** parameters have been entered correctly and re-enter the command.

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2. If the values for these parameters have been entered correctly, and this message appears again, enter the **rtrv-scr-sio:sr=** command to display the allowed SIO information for the specified screening reference.
  3. Re-enter the command with different values for these parameters, making sure that these values do not match any displayed in step 2.
- 

### E2519 Cmd Rej: SUPMT/TUPMT already exists in given SRI

**Commands Used: chg-scr-isup, ent-scr-isup**

You attempted to specify an allowed ISUP screening reference in a given **sr** with an existing ISUPMT (ISUP message type) or an allowed ISUP screening reference in a given SR with an existing TUPMT (TUP message type). Duplicate ISUPMTs and TUPMTs are not permitted.

#### Recovery

---

1. Verify the values for the **sr** and **isupmt** parameters and the **sr** and **tupmt** parameters have been entered correctly, and re-enter the command.
  2. If the value for these parameters have been entered correctly and this message appears again, enter the **rtrv-scr-isup:sr=** command to display the allowed ISUP information for the specified screening reference.
  3. Re-enter the command with a different values for the parameters, making certain that the values do not duplicate those displayed in step 2.
- 

### E2520 Cmd Rej: ISUPMT/TUPMT does not exist in given SR

**Commands Used: chg-scr-isup, dlt-scr-isup**

You specified an allowed ISUP or TUP screening reference in a given **sr** for an ISUPMT (ISUP message type) or for an TUPMT (TUP message type) that does not exist in the database. A valid **isupmt** or **tupmt** parameter is required for this command.

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### Recovery

---

Verify the **isupmt** or **tupmt** parameter, and re-enter the command using an existing **isupmt** or **tupmt** parameter.

---

### E2521 Cmd Rej: NIC must be specified for given SI

#### Commands Used: **rtrv-scr-sio**

The command was entered with a service indicator value (**si**), and the network indicator code value (**nic**) was not specified. The **si** parameter cannot be specified if the **nic** parameter is not specified.

### Recovery

---

1. Enter the **rtrv-scr-sio** command with no parameters to display all the network indicator codes and service indicators in the database.
  2. If you wish to display a particular service indicator entry, enter the **rtrv-scr-sio** command with the values for both the **nic** and **si** parameters shown in output of step 1.
- 

### E2522 Cmd Rej: NIC does not exist for given SR

#### Commands Used: **chg-scr-sio**, **dlt-scr-sio**, **rtrv-scr-sio**

The command was entered, and the combination of the screening reference (**sr**) and network indicator code (**nic**) could not be found in the database.

### Recovery - **rtrv-scr-sio**

---

Re-enter the **rtrv-scr-sio** command with no parameters.

---

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**Recovery - chg-scr-sio, dlt-scr-sio**

---

1. Display the allowed SIO information in the database, by entering the **rtrv-scr-sio** command.
  2. Re-enter the command with a screening reference (**sr**) and network indicator code (**nic**) combination found in the output of step 1.
- 

**E2525 Cmd Rej: NI, ZONE, MSA or NPC must be C when creating new blocked SR****Commands Used: ent-scr-blkdpc, ent-scr-blkopc**

When you attempt to create a new blocked DPC or OPC screening reference, you must specify **ni**, **zone**, **msa** with the point code **c-c-c** or **npc** with **c**. The first entry in a new screen reference for a blocked DPC or OPC must be the point code **c-c-c**, or **npc=c**.

**Recovery**

---

Re-enter the command and specify the point code **c-c-c** for an ANSI, ITU-I, or 24-bit ITU-N point code, or **npc=c** for an ITU-N point code.

---

**E2526 Cmd Rej: All new PC parms must be null if NI, ZONE, MSA or NPC = C****Commands Used: chg-scr-blkdpc, chg-scr-blkopc**

If the **ni**, **zone**, **msa**, or **npc** point codes are set to **c**, all new point code parameters must be null. The point code c-c-c cannot be changed to a numbered point code.

**Recovery**

---

Re-enter the command and specify new point code parameters as null values if the **ni**, **zone**, **msa**, or **npc** point codes are set to **c**.

---

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**E2527 Cmd Rej: C value not allowed**

Commands Used: **chg-scr-aftpc, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, dlt-scr-aftpc, dlt-scr-destfld, dlt-scr-dpc, dlt-scr-opc, ent-scr-aftpc, ent-scr-cgpa, ent-scr-destfld, ent-scr-dpc, ent-scr-opc, rtrv-scr-cgpa, rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc**

You specified a new point code that contained the value **c**. A point code with the value **c** is not allowed when changing a screening entry whose **nsfi** is equal to **fail** for these parameters: **nni-nnc-nncm, nzone-narea-nid, nmsa-nssa-nsp**, or **nnpc**.

**Recovery**

---

Re-enter the command with values other than **c** for the new point code.

---

**E2528 Cmd Rej: No match on AREA or SSA parameter during retrieve**

Commands Used: **rtrv-scr-sio, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc, rtrv-scr-aftpc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-dpc, rtrv-scr-opc**

No match was found for either the **area** or **ssa** parameter.

**Recovery**

---

Enter the command specifying the screening reference to show all area values, as well as other values for the screening reference (**sr**).

---

**E2529 Cmd Rej: No match on EPRI parameter during retrieve**

Commands Used: **rtrv-scr-sio**

The ending priority (**epri**) was not found.

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**Recovery**

---

Enter the command, specifying the screening reference to show all ending priorities, as well as other values for the screening reference.

---

**E2530 Cmd Rej: No match on H0 parameter during retrieve**

**Commands Used: rtrv-scr-sio**

The h0 heading code (**h0**) was not found.

**Recovery**

---

Enter the command, specifying the screening reference to show all h0 heading codes, as well as other values for the screening reference.

---

**E2531 Cmd Rej: No match on H1 parameter during retrieve**

**Commands Used: rtrv-scr-sio**

The h1 heading code (**h1**) was not found.

**Recovery**

---

Enter the **rtrv-scr-sio** command specifying the screening reference to show all h1 heading codes, as well as other values for the screening reference.

---

**E2532 Cmd Rej: No match on ID or SP parameter during retrieve**

**Commands Used: rtrv-scr-sio, rtrv-scr-blkdpc,  
rtrv-scr-blkopc, rtrv-scr-dpc, rtrv-scr-opc, rtrv-scr-aftpc,  
rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-destfld,  
rtrv-scr-dpc, rtrv-scr-opc**

No match was found for the **id** or **sp** parameter.

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### Recovery

---

Enter the **rtrv-scr-sio** command specifying the screening reference to show all ID values, as well as other values for the screening reference.

---

### E2533 Cmd Rej: No match on NC parameter during retrieve

**Commands Used: rtrv-scr-aftpc, rtrv-scr-blkdpc,  
rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa,  
rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc**

No match for the network cluster (**nc**) parameter was found.

### Recovery

---

Enter the command specifying the screening reference to show all network clusters, as well as other values for the screening reference.

---

### E2534 Cmd Rej: No match on NCM parameter during retrieve

**Commands Used: rtrv-scr-aftpc, rtrv-scr-blkdpc,  
rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa,  
rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc**

No match was found for the network cluster member (**ncm**) parameter.

### Recovery

---

Enter the command specifying the screening reference to show all network cluster members, as well as other values for the screening reference.

---

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**E2535 Cmd Rej: No match on NI parameter during retrieve**

**Commands Used:** `rept-meas`, `rtrv-scr-aftpc`, `rtrv-scr-blkdpc`,  
`rtrv-scr-blkopc`, `rtrv-scr-cdpa`, `rtrv-scr-cgpa`,  
`rtrv-scr-destfld`, `rtrv-scr-dpc`, `rtrv-scr-opc`

For the gateway screening commands, no match was found for the network identifier (**ni**) parameter.

For the **rept-meas** command, you entered a command with the **origini** parameter and the **ni** parameter, and the measurements data is not available.

**Recovery - Gateway Screening commands**

---

Enter the command specifying the screening reference, to show all network identifiers as well as other values for the screening reference.

---

**Recovery - `rept-meas`**

---

1. Verify that you entered the correct **origini** and **ni** parameter values in the command.
  2. Re-enter the command.
  3. If the problem persists, call Tekelec Support Services.
- 

**E2536 Cmd Rej: No match on NIC parameter during retrieve**

**Commands Used:** `rtrv-scr-sio`

You entered a **rtrv-scr-sio** command with the **nic** parameter, and the network indicator code (**nic**) was not found.

**Recovery**

---

Enter the command specifying the screening reference, to show all **nic** values as well as other values for the screening reference.

---

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**E2537 Cmd Rej: No match on NPC parameter during retrieve**

Commands Used: **rtrv-scr-aftpc**, **rtrv-scr-blkdpc**,  
**rtrv-scr-blkopc**, **rtrv-scr-cdpa**, **rtrv-scr-cgpa**,  
**rtrv-scr-destfld**, **rtrv-scr-dpc**, **rtrv-scr-opc**, **rtrv-scr-sio**

No match was found for the national point code (**npc**) parameter.

**Recovery**

---

Enter the **rtrv-scr-sio** command specifying the screening reference to show all national point codes, as well as other values for the screening reference.

---

**E2538 Cmd Rej: No match on NSFI parameter during retrieve**

Commands Used: **rtrv-scr-aftpc**, **rtrv-scr-blkdpc**,  
**rtrv-scr-blkopc**, **rtrv-scr-cdpa**, **rtrv-scr-cgpa**,  
**rtrv-scr-destfld**, **rtrv-scr-dpc**, **rtrv-scr-opc**, **rtrv-scrset**,  
**rtrv-scr-sio**, **rtrv-scr-tt**

No match was found for the next screening function identifier (**nsfi**) parameter.

**Recovery**

---

Enter the command specifying the screening reference to show all next screening function identifiers, as well as other values for the screening reference.

---

**E2539 Cmd Rej: No match on NSR parameter during retrieve**

Commands Used: **rtrv-scr-aftpc**, **rtrv-scr-blkdpc**,  
**rtrv-scr-blkopc**, **rtrv-scr-cdpa**, **rtrv-scr-cgpa**,  
**rtrv-scr-destfld**, **rtrv-scr-dpc**, **rtrv-scr-opc**, **rtrv-scrset**,  
**rtrv-scr-sio**, **rtrv-scr-tt**

No match was found for the next screen reference (**nsr**) parameter.

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**Recovery**

---

Enter the command specifying the screening reference to show all next screening function identifiers, as well as other values for the screening reference.

---

**E2540 Cmd Rej: No match on PRI parameter during retrieve**

**Commands Used: rtrv-scr-sio**

The message priority (**pri**) was not found.

**Recovery**

---

Enter the **rtrv-scr-sio** command specifying the screening reference to show all message priorities, as well as other values for the screening reference.

---

**E2541 Cmd Rej: No match on RI parameter during retrieve**

**Commands Used: rtrv-scr-cgpa**

No match was found for the routing indicator (**ri**) parameter.

**Recovery**

---

Enter the **rtrv-scr-cgpa** command specifying the screening reference to show all routing indicators, as well as other values for the screening reference.

---

**E2542 Cmd Rej: No match on SI parameter during retrieve**

**Commands Used: rtrv-scr-sio**

The service indicator (**si**) was not found.

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**Recovery**

---

Enter the **rtrv-scr-sio** command specifying the screening reference to show all service indicators, as well as other values for the screening reference.

---

**E2543 Cmd Rej: No match on SSN parameter during retrieve**

**Commands Used: rtrv-scr-aftpc, rtrv-scr-cdpa, rtrv-scr-cgpa**

No match was found for the subsystem number (**ssn**) parameter.

**Recovery**

---

Enter the command specifying the screening reference to show all subsystem numbers, as well as other values for the screening reference.

---

**E2544 Cmd Rej: No match on TYPE parameter during retrieve**

**Commands Used: rtrv-scr-tt**

No match was found for the translation type (**type**) parameter.

**Recovery**

---

Enter the **rtrv-scr-tt** command specifying the screening reference to show all translation types, as well as other values for the screening reference.

---

**E2545 Cmd Rej: No match on ZONE or MSA parameter during retrieve**

**Commands Used: rtrv-scr-aftpc, rtrv-scr-blkdpc,  
rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa,  
rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc, rtrv-scr-sio**

No match was found for the **zone** or **msa** parameter.

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---

**Recovery**

---

Enter the command specifying the screening reference to show all zone values, as well as other values for the screening reference.

---

**E2546 Cmd Rej: NSFI must be specified**

**Commands Used: chg-scr-blkdpc, chg-scr-blkopc**

You entered the command with the point code equal to **c-c-c** and the **nsfi** parameter was not specified. You must specify the **nsfi** parameter if the point code is **c-c-c**.

---

**Recovery**

---

Re-enter the command along with the **nsfi** parameter.

---

**E2547 Cmd Rej: NSFI must not be FAIL**

**Commands Used: chg-scr-blkdpc, chg-scr-blkopc, ent-scr-blkdpc, ent-scr-blkopc**

You entered the command with the point code equal to **c-c-c** and the **nsfi** parameter equal to **fail**. The **nsfi** parameter cannot be **fail** if the point code is **c-c-c**. If the SR (screen reference) does not exist, you must correct the command parameters; a new BLKPOPC screening table will be created.

---

**Recovery**

---

Re-enter the command with

- The **ni**, **zone**, **msa**, or **npc** parameter equal to **c**
- The **nsfi** parameter equal to any value other than **fail**.

For more information about the command, refer to the *Commands Manual*.

---

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**E2548 Cmd Rej: NSFI must be STOP**

**Commands Used:** `chg-scr-aftpc`, `chg-scr-isup`, `ent-scr-aftpc`,  
`ent-scr-isup`

You entered the command with the **nsfi** parameter specifying a value that is not allowed for this command.

**Recovery**

---

Re-enter the command and specify the value **stop** for the **nsfi** parameter. The value **stop** is the only value that can be used for the **nsfi** parameter.

---

**E2549 Cmd Rej: NSFI must be FAIL**

**Commands Used:** `ent-scr-blkdpc`, `ent-scr-blkopc`

You entered the command with the point code not equal to **c-c-c** and the **nsfi** parameter not equal to **fail**. If the point code is not **c-c-c**, the **nsfi** must be **fail**.

**Recovery**

---

Re-enter the command with the **nsfi** parameter equal to **fail**.

---

**E2550 Cmd Rej: NSFI / NSR cannot be specified**

**Commands Used:** `chg-scr-blkdpc`, `chg-scr-blkopc`,  
`rtrv-scr-aftpc`, `rtrv-scr-cgpa`, `rtrv-scr-opc`, `rtrv-scrset`

You entered the command with the **nsfi** equal to **stop** or **fail**, and the **nsr** parameter was specified. If the **nsfi** is **stop** or **fail**, the **nsr** cannot be specified.

**Recovery**

---

Re-enter the command with the **nsfi** equal to **stop** or **fail**, and do not specify the **nsr** parameter.

---

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**E2551 Cmd Rej: NSI must be specified for given NNIC****Commands Used: chg-scr-sio**

The command was entered with a new network indicator code (**nnic**), and a new service indicator (**nsi**) has not been specified. If a new service indicator is specified, a new network indicator code must be specified.

**Recovery**

---

Re-enter the command with both the **nnic** and **nsi** parameters, or with neither of these parameters.

---

**E2552 Cmd Rej: NSFI and NSR do not reference an existing screen**

**Commands Used: chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-dpc, chg-scr-opc, chg-scrset, chg-scr-sio, chg-scr-tt, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-dpc, ent-scr-opc, ent-scrset, ent-scr-sio, ent-scr-tt**

The **nsfi** parameter and **nsr** parameter must make a reference to an existing screen. The specified **nsfi** and **nsr** parameters do not reference an existing screen.

**Recovery**

---

1. Verify that the **nsfi** and **nsr** parameters were entered correctly, and re-enter the command.
2. If the **nsfi** and **nsr** were entered correctly and this message appears again, enter one of the following commands with their parameter to display the screen set data:
  - **rtrv-scr-blkdpc**, for the **chg-scr-blkdpc** command and **nsfi=blkdpc** parameter
  - **rtrv-scr-blkopc**, for the **chg-scr-blkopc** command and **nsfi=blkopc** parameter
  - **rtrv-scr-cdpa**, for the **chg-scr-cdpa** command and **nsfi=cdpa** parameter

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- **rtrv-scr-cgpa**, for the **chg-scr-cgpa** command and **nsfi=cgpa** parameter
  - **rtrv-scr-dpc**, for the **chg-scr-dpc** command and **nsfi=dpc** parameter
  - **rtrv-scr-opc**, for the **chg-scr-opc** command and **nsfi=opc** parameter
  - **rtrv-scrset**, for the **chg-scrset** and **ent-scrset** commands
  - **rtrv-scr-sio**, for the **chg-scr-sio** command and **nsfi=sio** parameter
  - **rtrv-scr-tt**, for the **chg-scr-tt** command and **nsfi=tt** parameter
3. Re-enter the command with the correct **nsfi** and **nsr** parameters displayed in step 2.
- 

### E2553 Cmd Rej: NSR must be specified for given NSFI

Commands Used: **chg-scr-blkdpc**, **chg-scr-blkopc**, **chg-scr-cdpa**, **chg-scr-cgpa**, **chg-scr-dpc**, **chg-scr-opc**, **chg-scrset**, **chg-scr-sio**, **chg-scr-tt**, **ent-scr-blkdpc**, **ent-scr-blkopc**, **ent-scr-cdpa**, **ent-scr-cgpa**, **ent-scr-dpc**, **ent-scr-opc**, **ent-scrset**, **ent-scr-sio**, **ent-scr-tt**

You entered the command with the **nsfi** parameter equal to a value other than **stop** (or **fail** for the **chg-scr-blkdpc**, **chg-scr-blkopc**, **ent-scr-blkdpc**, and **ent-scr-blkopc** commands), and the **nsr** parameter was not specified. The **nsr** parameter must be specified if the **nsfi** parameter is anything but **stop** or **fail**.

### Recovery

---

Re-enter the command with the **nsr** parameter specified.

---

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**E2554 Cmd Rej: NSR cannot be specified when NSFI is STOP or FAIL**

Commands Used: **chg-scr-aftpc, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-destfld, chg-scr-dpc, chg-scr-isup, chg-scr-opc, chg-scrset, chg-scr-sio, chg-scr-tt, dlt-scr-cgpa, ent-scr-aftpc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-destfld, ent-scr-dpc, ent-scr-isup, ent-scr-opc, ent-scrset, ent-scr-sio, ent-scr-tt, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-isup, rtrv-scr-opc, rtrv-scr-tt**

The value of the **nsfi** parameter is **stop** or **fail**, and the **nsr** parameter was specified.

**Recovery**

---

Re-enter the command with the **nsfi** equal to **stop** or **fail**, and without the **nsr** parameter.

---

**E2555 Cmd Rej: Point code does not exist in given SR**

Commands Used: **chg-scr-blkdpc, chg-scr-blkopc, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-destfld, dlt-scr-dpc, dlt-scr-opc**

The point code defined by the **ni**, **nc**, and **ncm** parameters is not defined in the specified screening reference (NPC, the ITU-N standard, or zone area ID, the ITU-I standard). The point code must be in the given screening reference.

Refer to the command in the *Commands Manual* for information on the correct values.

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## Recovery

---

1. Verify the point codes for the given screening reference by entering one of the following commands with the given screening reference:
    - **rtrv-scr-blkdpc**, for the **chg-scr-blkdpc** and **dlt-scr-blkdpc** commands
    - **rtrv-scr-blkopc**, for the **chg-scr-blkopc** and **dlt-scr-blkopc** commands
    - **rtrv-scr-dpc**, for the **chg-scr-dpc** and **dlt-scr-dpc** commands
    - **rtrv-scr-opc**, for the **chg-scr-opc** and **dlt-scr-opc** commands
  2. Re-enter the command with one of the point codes shown in step 1.
- 

### E2556 Cmd Rej: A complete point code must be entered

Commands Used: **ent-scr-aftpc, chg-scr-aftpc, dlt-scr-aftpc, ent-scr-blkdpc, chg-scr-blkdpc, dlt-scr-blkdpc, ent-scr-blkopc, chg-scr-blkopc, dlt-scr-blkopc, ent-scr-cdpa, chg-scr-cdpa, dlt-scr-cdpa, ent-scr-cgpa, chg-scr-cgpa, dlt-scr-cgpa, ent-scr-dpc, chg-scr-dpc, dlt-scr-dpc, ent-scr-opc, chg-scr-opc, dlt-scr-opc, ent-scr-destfld, chg-scr-destfld, dlt-scr-destfld**

The command was entered without all the necessary parameters needed to define a point code. These commands require that a point code be entered, and that the point code must be defined by all the necessary parameters for a point code of a particular network type.

A complete point code must be entered using one and only one of the four point code forms represented as **ni-nc-ncm**, **zone-area-id**, **msa-ssa-sp**, or **npc**. The only exception is the special case of entering **c** for "Continue" in the commands that allow it.

## Recovery

---

Re-enter the command with a point code containing the following parameters:

ANSI point codes – **ni, nc, ncm**

ITU-I point codes – **zone, area, id**

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ITU-N point codes – **npc**

24-bit ITU-N point codes – **msa, ssa, sp**

---

### E2557 Cmd Rej: GWS/GTT shared table is full

**Commands Used: ent-scr-blkdpc, ent-scr-blkopc, ent-scr-dpc, ent-scr-opc, ent-scr-aftpc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-destfld, ent-scrset, ent-tt**

When you attempted to add a gateway screening screen set, a gateway screening reference name, or a global title translation type to the database, the system determined that the table shared by the gateway screening and global title translation features is full and the database could not be updated.

Either a gateway screening screen set and all of its rules, or a global title translation type (and all global title translation data referencing that translation type) must be removed from the database.

### Recovery - For a Gateway Screening Screen Set

---

1. Display the gateway screening screen sets in the database with the **rtrv-scrset** command. Select a screen set to remove from the database.
2. Enter these commands to verify the gateway screening entities that reference the gateway screening screen set selected in step 1.

- **rtrv-scr-aftpc**
- **rtrv-scr-blkdpc**
- **rtrv-scr-blkopc**
- **rtrv-scr-cdpa**
- **rtrv-scr-cgpa**
- **rtrv-scr-dpc**
- **rtrv-scr-destfld**
- **rtrv-scr-opc**
- **rtrv-scr-tt**
- **rtrv-scr-sio**

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3. Use the procedures in the *Database Administration Manual - Gateway Screening* to remove any entries in the gateway screening entities displayed in step 2 that reference the screen set name selected in step 1. This includes the screen set itself.
  4. Re-enter the command that generated this message.
  5. If this message reappears, call Tekelec Technical Services.
- 

### Recovery - For a Global Title Translation Type

---

1. Display the global title translation types in the database with the **rtrv-tt** command. Select a translation type to remove from the database.
  2. Enter the **rtrv-gtt:type=** command, specifying the translation type selected in step 1, to verify the global title translation data referencing the translation type selected in step 1.
  3. Using the **dlt-gtt** command, remove the global title translation data displayed in step 2.
  4. If the selected translation type has any alias translation types assigned to it, remove them with the **dlt-tt:type= :alias=** command.
  5. Remove the translation type with the **dlt-tt:type=** command.
  6. Re-enter the command that generated this message.
  7. If this message reappears, call Tekelec Technical Services.
- 

### E2558 Cmd Rej: Point code already exists in given SR

**Commands Used: chg-scr-blkdpc, chg-scr-blkopc, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-destfld, ent-scr-dpc, ent-scr-opc**

The point code specified in the command already exists in the SR (screening reference). You cannot add a point code to an SR if it is already there. If asterisks or ranges are specified for the point code, nothing that matches the specified range or point codes can already exist in the screening table for the screening reference.

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If the SR already exists, the blocked OPC cannot be defined as specified or exist within an existing range of OPCs. The blocked OPC that was intended to be added to the BLKOPC screening table for the blocked OPC SR was specified by one of these parameter sets: **ni-nc-ncm**, **zone-area-id**, **msa-ssa-sp**, or **npc**.

### Recovery

---

1. Enter one of the following commands to verify the point codes in the screening reference:
    - **rtrv-scr-blkdpc**, for the **ent-scr-blkdpc** command
    - **rtrv-scr-blkopc**, for the **ent-scr-blkopc** command
    - **rtrv-scr-dpc**, for the **ent-scr-dpc** command
    - **rtrv-scr-opc**, for the **ent-scr-opc** command
  2. Re-enter the command, specifying a different point code for the screening reference.
- 

### E2559 Cmd Rej: PC/SSN does not exist in given SR

**Commands Used: chg-scr-aftpc, chg-scr-cdpa, chg-scr-cgpa, dlt-scr-aftpc, dlt-scr-cdpa, dlt-scr-cgpa**

The point code/subsystem number combination (**ni**, **nc**, **ncm**, **ssn**) to be changed does not exist in the screening reference (SR) specified in the command. The point code/subsystem number combination must be in the given screening reference.

OR

The AFTPC or AFTPC range defined by the one of the four point code types (represented **ni-nc-ncm**, **zone-area-id**, **msa-ssa-sp**, or **npc**) must already exist in the screening reference before you can perform this command.

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### Recovery

---

1. Verify the point code/subsystem number combinations for the given screening reference by entering one of the following commands with the given screening reference:
    - **rtrv-scr-aftpc**, for the **chg-scr-aftpc** and **dlt-scr-aftpc** commands
    - **rtrv-scr-cdpa**, for the **chg-scr-cdpa** and **dlt-scr-cdpa** commands
    - **rtrv-scr-cgpa**, for the **chg-scr-cgpa** and **dlt-scr-cgpa** commands
  2. Re-enter the command with the appropriate values for the new point code/subsystem number combination shown in step 1.
- 

### E2560 Cmd Rej: Inhibit rejected, target terminal is not equipped

Commands Used: **alw-trm**, **inh-trm**, **rmv-trm**, **rst-trm**

You have attempted to inhibit a terminal number in the allowable range of numbers, but it has not been equipped. This command cannot be completed.

### Recovery

---

1. Enter the **rtrv-trm** command to display all the terminals.
  2. With the output from step 1 as a guide, re-enter the command for an equipped terminal, or equip the terminal for use.
- 

### E2561 Cmd Rej: PC/SSN already exists in given SR

Commands Used: **chg-scr-aftpc**, **chg-scr-cgpa**, **ent-scr-cdpa**, **ent-scr-cgpa**, **ent-scr-aftpc**

The point code/subsystem (**ni**, **nc**, **ncm**, **msa**, **ssa**, **sp**, **ssn**) that was entered in the command is already in the given screening reference. The point code and subsystem number cannot be added if it is already in the screening reference.

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## Recovery

---

1. Enter the appropriate retrieve command, such as **rtrv-scr-cdpa**, to verify the point code/subsystem number combinations.
  2. Re-enter the command with the appropriate values for the point code / subsystem number combination, making sure that the values are not in the given screening reference.
- 

### E2564 Cmd Rej: Point code out of range

Commands Used: **chg-scr-aftpc, chg-scr-cdpa, chg-scr-cgpa, chg-sid, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, dlt-scr-aftpc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-destfld, dlt-scr-dpc, dlt-scr-opc, ent-dstn, ent-ls, ent-scr-aftpc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-destfld, ent-scr-dpc, ent-scr-opc, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-opc**

The specified point code was not entered with the correct values. The following point codes are **not** allowed:

- ANSI point code value 000-000-000
- ITU-International point code value 0-000-0

Refer to the command in the *Commands Manual* for more information about correct point code values.

## Recovery

---

Re-enter the command using a correct value for the point code.

---

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**E2565 Cmd Rej: Gateway screening rules table is full**

**Commands Used: ent-scr-aftpc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-destfld, ent-scr-dpc, ent-scr-isup, ent-scr-opc, ent-scr-sio**

The attempt was made to add a gateway screening entry, but the gateway screening rules table is full. The gateway screening rules table can contain only **362,700** rules. To add another gateway screening entry, one has to be removed, or one has to be changed.

### Recovery

---

1. Display the entries in the gateway screening table by entering one of the following commands: **rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-dpc, rtrv-scr-opc, rtrv-scr-isup, rtrv-scr-sio**, or **rtrv-scr-destfld**.
2. If you wish to remove a current entry in the specified screening entity, enter one of the following commands: **dlt-scr-aftpc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-dpc, dlt-scr-isup, dlt-scr-opc, dlt-scr-sio**, or **dlt-scr-destfld**.
3. Re-enter the command that generated this message.
4. If you want to change a current entry in the specified screening entity, enter one of the following commands, with the screening information that you attempted to add within the command that generated this message.
  - **chg-scr-aftpc**, for the **ent-scr-aftpc** command
  - **chg-scr-blkdpc**, for the **ent-scr-blkdpc** commands
  - **chg-scr-blkopc**, for the **ent-scr-blkopc** command
  - **chg-scr-cdpa**, for the **ent-scr-cdpa** command
  - **chg-scr-cgpa**, for the **ent-scr-cgpa** command
  - **chg-scr-dpc**, for the **ent-scr-dpc** command
  - **chg-scr-isup**, for the **ent-scr-isup** command
  - **chg-scr-opc**, for the **ent-scr-opc** command

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- **chg-scr-destfld**, for the **ent-scr-destfld** command
  - **chg-scr-sio**, for the **ent-scr-sio** command
5. If this message appears again, call Tekelec Technical Services.
- 

**E2567 Cmd Rej: Screen set name already exists**

**Commands Used: ent-scrset**

You tried to enter a screen set name that is in the screen set entity set. The screen set name to be added must be unique.

**Recovery**

---

1. Enter the **rtrv-scrset** command with no parameters to display the screen set data.
  2. Re-enter the command with a screen set name that does not match any of the screen set names displayed in step 1.
- 

**E2568 Cmd Rej: Screen set name is referenced by a link set**

**Commands Used: dlt-scrset**

The screen set being removed is assigned to a linkset and cannot be removed.

**Recovery**

---

1. Use the **chg-ls** command to remove the screen set association from the linkset.
  2. Re-enter the command.
- 

**E2569 Cmd Rej: SIO does not exist in given SR**

**Commands Used: chg-scr-sio, dlt-scr-sio**

The entry specified by the **nic**, **si**, **h0**, and **h1** in the command could not be found.

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### Recovery

---

1. Enter the **rtrv-scr-sio** command to verify the information.
  2. Re-enter the command with the appropriate information from step 1.
- 

### E2570 Cmd Rej: NIC, SI, and H0/H1 entry already exists in given SR

#### Commands Used: **ent-scr-sio**

For the **nic**, **si**, **h0**, and **h1** parameters to be entered, the values cannot already exist in the specified screening reference.

### Recovery

---

1. Enter the **rtrv-scr-sio** command to display the allowed SIO information for the specified screening reference.
  2. Re-enter the command with different values for these parameters, making sure that these values do not match any displayed in step 1.
- 

### E2571 Cmd Rej: SI does not exist for given SR

#### Commands Used: **chg-scr-sio**, **dlt-scr-sio**, **rtrv-scr-sio**

The specified service indicator (**si**) and screening reference (**sr**) combination could not be found in the database. These commands require that the specified screening reference and service indicator combination must be in the database.

### Recovery

---

1. Display the allowed SIO screening references and the associated service indicators in the database, by entering the **rtrv-scr-sio** command. The screening references are shown in the **SR** field of the **rtrv-scr-sio** command output. The service indicators are shown in the **SI** field of the **rtrv-scr-sio** command output.
  2. Re-enter the command with a screening reference and service indicator combination shown in the **rtrv-scr-sio** command output in step 1.
- 

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**E2572 Cmd Rej: NIC and SI must be specified for given H0 and H1****Commands Used: rtrv-scr-sio**

The command was entered with the heading codes (**h0** and **h1**), and the service indicator (**si**) and the network indicator code values (**nic**) were not specified. The **h0** and **h1** parameters cannot be specified if the **nic** and **si** parameters are not specified.

**Recovery**

---

1. Enter the **rtrv-scr-sio** command with no parameters to display all the network indicator codes, service indicators, and heading codes in the database.
  2. If you wish to display a particular heading code entry, enter the **rtrv-scr-sio** command with the values for both the **nic**, **si**, **h0**, and **h1** parameters shown in the output of step 1.
- 

**E2573 Cmd Rej: SR or NSR does not reference an existing SR**

**Commands Used: chg-scr-aftpc, chg-scr-destfld, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, chg-scr-sio, chg-scr-tt, dlt-scr-cdpa, dlt-scr-cgpa, dlt-scr-isup, dlt-scr-sio, dlt-scr-tt, rtrv-scr-aftpc, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-cdpa, rtrv-scr-cgpa, rtrv-scr-destfld, rtrv-scr-dpc, rtrv-scr-isup, rtrv-scr-opc, rtrv-scr-sio**

The screening reference specified by the **sr** or **nsr** parameter does not exist.

**Recovery**

---

1. Enter one of the following commands to verify the screening references in the entity set:
  - **rtrv-scr-aftpc**, for the **chg-scr-aftpc** command
  - **rtrv-scr-blkdpc**, for the **chg-scr-blkdpc** command
  - **rtrv-scr-blkopc**, for the **chg-scr-blkopc** command

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- **rtrv-scr-cdpa**, for the **chg-scr-cdpa** and **dlt-scr-cdpa** commands
  - **rtrv-scr-cgpa**, for the **chg-scr-cgpa** and **dlt-scr-cgpa** commands
  - **rtrv-scr-destfld**, for the **chg-scr-destfld** command
  - **rtrv-scr-dpc**, for the **chg-scr-dpc** command
  - **rtrv-scr-isup**, for the **chg-scr-isup** and **dlt-scr-isup** commands
  - **rtrv-scr-opc**, for the **chg-scr-opc** command
  - **rtrv-scr-sio**, for the **chg-scr-sio** and **dlt-scr-sio** commands
  - **rtrv-scr-tt**, for the **chg-scr-tt** and **dlt-scr-tt** commands
2. Re-enter the command with the screening reference from the output in step 1.
- 

#### E2574 Cmd Rej: TYPE does not exist in given SR

**Commands Used: chg-scr-tt, dlt-scr-tt**

The specified translation type could not be found.

#### Recovery

---

1. Enter the **rtrv-scr-tt** command to verify the translation types in the screening reference.
  2. Re-enter the command, and specify one of the translation types from the output of step 1.
- 

#### E2575 Cmd Rej: TYPE matches existing TYPE in given SR

**Commands Used: chg-scr-tt**

The new type matches a type already in the SR.

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### Recovery

---

1. Enter the **rtrv-scr-tt** command to display the data for this screening reference.
  2. Re-enter the command with a new value for the new translation type, that did not appear in the **rtrv** command executed in step 1.
- 

### E2577 Cmd Rej: A specific SSN must be specified in the range (1-255,\*)

You either failed to include the **ssn** parameter on the command line, or assigned a value to it that was out of range.

### Recovery

---

1. Re-enter the command that caused this error, including the **ssn** parameter with a correct value.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2579 Cmd Rej: GWS must be ON if LAN is ON

#### Commands Used: **chg-feat**

You entered the command with the **lan=on** parameter, to turn the STP LAN feature **on**, and the Gateway Screening feature is not **on**. To use the STP LAN feature, the Gateway Screening feature must be turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

Re-enter the command with the **lan=on** and **gws=on** parameters.

---

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**E2580 Cmd Rej: A specific NIC must be specified in the range (0-3)****Commands Used: dlt-scr-sio**

You either failed to include the **nic** parameter on the command line, or assigned a value to it that was out of range.

**Recovery**

1. Re-enter the command that caused this error, using a correct value for the **nic** parameter.
2. If the error appears again, call Tekelec Technical Services.

**E2581 Cmd Rej: CRMD feature must be ON****Commands Used: chg-dstn, ent-dstn, chg-feat**

Table 2-10 lists by command the condition that may have caused the error.

**Table 2-10.** Conditions That Cause E2581

Command(s)	Condition
<b>chg-dstn</b> <b>ent-dstn</b>	You tried to enter or change a cluster destination point code, and the system detected that the cluster routing and management diversity (CRMD) feature was not turned <b>on</b> . To enter a cluster destination point code, the CRMD feature must be turned <b>on</b> .
<b>chg-feat</b>	You entered <b>chg-feat:ncr=on</b> to turn on the nested cluster routing (NCR) feature, but the system detected that the cluster routing and management diversity (CRMD) feature was not turned <b>on</b> . The <b>crmd</b> parameter must be turned on ( <b>crmd=on</b> ) prior to enabling the <b>ncr</b> parameter ( <b>ncr=on</b> ).

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

1. Display the features in the database by entering the **rtrv-feat** command.
2. If the CRMD feature is turned **on** (from the output of step 1 - **CRMD = on**), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

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4. If the CRMD feature is turned **off** (from the output of step 1 - **CRMD = off**), turn it on by entering the **chg-feat:crmd=on** command.
  5. Re-enter the command that generated this message.
- 

#### E2582 Cmd Rej: Feature corresponding to APPL not ON

Commands Used: **ent-card**, **ent-dstn**

You tried to add to the database a LIM that uses the **ss7gx25** application, and the system detected that the X.25/SS7 gateway feature was not turned **on**. To add a LIM using the **ss7gx25** application to the database (**appl=ss7gx25**), the X.25/SS7 gateway feature must be turned **on**.

OR

You tried to define a destination address in the X.25 destination entity domain (**domain=x25**), and the system detected that the X.25/SS7 gateway feature was not turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned **on**, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

#### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the X.25/SS7 gateway feature is turned **on** (from the output of step 1 - X25G = on), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the X.25/SS7 gateway feature is turned **off** (from the output of step 1 - X25G = off), turn the X.25/SS7 gateway feature on by entering the **chg-feat:x25g=on** command.
  5. Re-enter the command that generated this message.
- 

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**E2583 Cmd Rej: LAN feature must be ON****Commands Used: ent-card**

You entered the command with the **appl=stplan** or **appl=vxwslan** parameter, and the system detected that the LAN feature was not turned **on**. To specify the **appl=stplan/vxwslan** parameters, the LAN feature must be turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the LAN feature is turned **on** (from the output of step 1 - LAN= on), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the LAN feature is turned **off** (from the output of step 1, turn the feature on by entering the **chg-feat:lan=on** command.
  5. Re-enter the command that generated this message.
- 

**E2584 Cmd Rej: GTT feature must be ON****Commands Used: chg-ctrl-feat, chg-feat, enable-ctrl-feat, ent-card**

You entered the **chg-ctrl-feat** command to turn on the Intermediate Global Title Translation Load Sharing (IGTTLS) feature, and the Global Title Translation (GTT) feature is not turned on in the system.

OR

You entered the **chg-feat** command to turn on the G-Flex feature. Before you can turn on the G-Flex feature, the GTT feature must be turned on.

**NOTE:** EGTT can be on when G-Flex is on. GTT is required for EGTT.

OR

You entered the **enable-ctrl-feat** command to enable the EIR (Equipment Identity Register) feature or the GMS (GSM Map Screening) feature, and the Global Title Translation feature is not turned on in the system.

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OR

You entered the **ent-card** command to add an SCCP or VSCCP card to the database, and the system detected that the GTT feature was not turned on. To add the card to the database (**appl=sccp/vsccp**), the GTT feature must be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

### Recovery

---

1. Enter the **rtrv-feat** command to display the status of features that are controlled by feature bits in the database.
2. Verify that the GTT feature is turned on in the system (GTT = on).
3. If the GTT feature is turned **off** (from the output of step 1 - GTT = off),
  - Verify that the GTT feature has been purchased and installed in the system. Contact Tekelec Technical Services for assistance.
  - When the GTT feature has been installed in the system, use the **chg-feat** command to turn on the GTT feature.
4. If you are trying to turn on the IGTTLS feature,

Enter the **rtrv-ctrl-feat** command to display the status of features that are controlled with keys in the system. Verify that the IGTTLS feature is enabled in the system.

When the GTT feature is turned on in the system (see step 3), re-enter the **chg-ctrl-feat** command to turn on the IGTTLS feature.
5. If you are trying to enable the EIR feature, and the GTT feature is turned **off** (from the output of steps 1 and 2),

Verify that the EIR feature has been purchased and installed in the system. (Contact Tekelec Technical Services for assistance if needed.)

When the GTT feature is turned on in the system (see step 3), re-enter the **enable-ctrl-feat** command to enable the EIR feature.
6. If you are trying to enable the GMS feature, and the GTT feature is turned **off** (from the output of steps 1 and 2),

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Verify that the GMS feature has been purchased and installed in the system. (Contact Tekelec Technical Services for assistance if needed.)

When the GTT feature is turned on in the system (see step 3), re-enter the enable-ctrl-feat command to enable the GMS feature.

7. If this message appears again, call Tekelec Technical Services.
- 

### E2585 Cmd Rej: GWS feature must be ON

**Commands Used: ent-card**

- - You tried to add a GLS card to the database, and the system detected that the gateway screening (GWS) feature was not turned **on**. To add a GLS card to the database (**appl=glS**), the GWS feature must be turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

#### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the GWS feature is turned **on** (from the output of step 1 - GWS=on), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the GWS feature is turned **off** (from the output of step 1 - GWS=off), turn the GWS feature on by entering the **chg-feat:gws=on** command.
  5. Re-enter the command that generated this message.
- 

### E2586 Cmd Rej: Invalid PORT for APPL

**Commands Used: dlt-slk, ent-slk, rept-meas, rtrv-slk**

You entered the command with a **port** parameter that is invalid for the card's application type.

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### Recovery

---

1. Display the card's configuration using the **rtrv-card** command with the card location used in the command that generated this message. The card's application is shown in the *APPL* field of the output.
2. Re-enter the command with a **port** parameter that is valid for the card's application type (see Table 2-11).

**Table 2-11.** Valid Port and Application Type Combinations

Card	Port	Supported Application
Two-port LIM	A	All supported applications. The two-port LIM supports the DS0, OCU, V35, ATM, or E1 interface.
Two-port LIM	B	All supported applications except <b>ss7gx25</b> (X.25 signaling link), <b>atmansi</b> , (ATM HSL signaling link), or <b>ss7ipgw/ipgwi</b> (IP signaling link)
Multi-port LIM	A, B, A1, B1, A2, B2, A3, B3	The <b>ss7ml</b> GPL with DS0 interface at 56Kbps running the <b>ss7ansi</b> application only.

### E2587 Cmd Rej: Card GPL of link does not match domain of linkset APC

#### Commands Used: **ent-slk**

You entered the command with a card location whose application (GPL) is not the same as the domain of the adjacent point code of the linkset that contains the signaling link. For example, the specified card is a LIM using the **ss7gx25** application, and the domain of the linkset adjacent point code is in the SS7 domain. For this example to be successful, the card would have to be a LIM using the **ss7ansi** or **ccs7itu** application, or the linkset adjacent point code must be in the X.25 domain.

### Recovery

---

1. Enter the **rtrv-card** command to verify the card applications (**ss7ansi** or **ss7gx25**) of the cards in the system.

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2. Enter the **rtrv-dstn** command to display the destination point codes and to verify the domain (SS7 or X.25) of each destination point code. The adjacent point code of the linkset must be in the destination point code table.
  3. Using the outputs of steps 1 and 2 as a guide, re-enter the command, making sure the card application of the specified signaling link matches the domain of the adjacent point code of the linkset containing the signaling link.
- 

#### E2588 Cmd Rej: Link must be removed from X.25 route(s)

##### Commands Used: **dlt-slk**

The specified signaling link has an X.25 route assigned to it, and the **force=yes** parameter was not entered. To remove the signaling link, all associated X.25 routes must be removed, or the **force=yes** parameter must be entered.

##### Recovery

---

1. Display the X.25 routes in the database by entering the **rtrv-x25-rte** command.
2. Remove all X.25 routes associated with the signaling link (**loc** and **port**) specified in the command that generated this message with the **dlt-x25-rte** command.
3. Re-enter the command that generated this message.

OR

Re-enter the command with the **force=yes** parameter.

---

#### E2589 Cmd Rej: L2TSET cannot be specified if card application is SS7GX25

##### Commands Used: **ent-slk**

You entered the command with the **l2tset** parameter, and the specified card was running the **ss7gx25** application. You can specify the **l2tset** parameter only with a card running the **ss7ansi** or **ccs7itu** application.

##### Recovery

---

1. Display the cards in the database by entering the **rtrv-card** command.

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2. If the signaling link you want to enter is an SS7 signaling link, enter the **ent-slk** command with a card location running the **ss7ansi** or **ccs7itu** application, as shown in the output of step 1 (in the *APPL* field of the output), and with the **l2tset** parameter.
  3. If the signaling link you want to enter is an X.25 signaling link, enter the **ent-slk** command with a card location running the **ss7gx25** application, as shown in the output of step 1 (in the *APPL* field of the output), and without the **l2tset** parameter.
- 

### E2591 Cmd Rej: BEI must be YES if APC domain is X.25

**Commands Used: chg-ls, ent-ls**

You entered the command with the **bei=no** parameter, and the domain of the adjacent point code (APC) of the linkset is in the X.25 domain. If the domain of the APC is in the X.25 domain, the **bei** parameter must be set to **yes**.

### Recovery

---

1. Display the point codes in the destination point code table by entering the **rtrv-dstn** command. The domain of the point codes is shown in the *DOMAIN* field of the output.
  2. Display the linksets in the database, using the **rtrv-ls** command.
  3. If you are adding a new linkset (**ent-ls** command), and the selected point code is in the SS7 domain, enter either the **bei=yes** or **bei=no** parameter, or do not enter the **bei** parameter. The default value for the **bei** parameter is **no**. If the selected point code is in the X.25 domain, enter the **bei=yes** parameter (default is **yes** in the X.25 domain).
  4. If you are changing an existing linkset (**chg-ls** command), find the point code of the linkset to be changed in the output of step 1 to determine the domain of the point code. If the domain of the point code is **x25**, and the **bei** is **no** (shown in the *BEI* field in the output of step 2), enter the **bei=yes** parameter. If the domain of the point code is **SS7**, enter either the **bei=yes** or **bei=no** parameter, or do not enter the **bei** parameter. If the **bei** parameter is not specified, the **bei** value does not change.
- 

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**E2592 Cmd Rej: Warm Restart capable Feature must be enabled**

**Commands Used:** `alw-card`, `init-card`, `init-sys`

You entered a command with the `data=persist` parameter. Before you can use this parameter, a feature must be turned on in the system that can warm restart without reloading the card database. The features that are capable of warm restart are LNP, LNP ELAP Configuration, G-Flex, G-Port, and INP.

**Recovery**

---

1. Enter the `rtrv-feat` command to display the features that are turned on. Verify that one of the warm restart capable features is turned on.
  2. If a warm restart capable feature is turned on, re-enter the command that generated this error.
  3. If the error appears again, contact Tekelec Technical Services.
- 

**E2593 Cmd Rej: APC cannot be of a different domain than previous**

**Commands Used:** `chg-1s`

The specified APC was not in the same domain as the previous APC assigned to the linkset. For example, the previous APC was an SS7 APC and the new APC was an X.25 APC. The `chg-1s` command does not allow this.

**Recovery**

---

1. Verify all point codes and the domains that they are assigned to by entering the `rtrv-dstn` command. The domain of each point code is shown in the DOMAIN field in the output.
  2. Re-enter the command, with a point code whose domain matches the domain of the previous APC. If the domain of the previous APC is `ss7`, select a point code whose domain is `ss7`. If the domain of the previous APC is `x25`, select a point code whose domain is `x25`.
- 

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**E2594 Cmd Rej: X.25 Destination assigned to non-X.25 linkset****Commands Used: ent-rte**

The specified DPC is assigned to the X.25 domain (an X.25 DPC), and the specified linkset (**lsn**) is assigned to an adjacent point code (APC) that is assigned to the SS7 domain (an SS7 linkset). An X.25 DPC must be assigned to an X.25 linkset, and an SS7 DPC must be assigned to an SS7 linkset.

**Recovery**

---

1. Display the destination point codes in the database by entering the **rtrv-dstn** command.
  2. Display the linksets in the database by entering the **rtrv-ls** command.
  3. Using the outputs from steps 1 and 2 as a guide, re-enter the command with an X.25 DPC and an X.25 linkset.
- 

**E2595 Cmd Rej: SS7 Destination assigned to non-SS7 linkset****Commands Used: ent-rte**

The specified DPC is assigned to the SS7 domain (an SS7 DPC), and the specified linkset (**lsn**) is assigned to an adjacent point code (APC) that is assigned to the X.25 domain (an X.25 linkset). An SS7 DPC must be assigned to an SS7 linkset, and an X.25 DPC must be assigned to an X.25 linkset.

**Recovery**

---

1. Display the destination point codes in the database by entering the **rtrv-dstn** command.
  2. Display the linksets in the database by entering the **rtrv-ls** command.
  3. Using the outputs from steps 1 and 2 as a guide, re-enter the command with an SS7 DPC and an SS7 linkset.
- 

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**E2596 Cmd Rej: DPC must be removed from X.25 route tbl****Commands Used: dlt-dstn**

The specified destination point code (DPC) is referenced by an X.25 destination. A DPC cannot be removed from the database if it is referenced by an X.25 destination.

**Recovery**

---

1. Display the X.25 destinations in the database using the **rtrv-x25-dstn** command, specifying the DPC used in the command that generated this message.
  2. Display any X.25 routes associated with the X.25 destination shown in step 1, using the **rtrv-x25-rte** command, specifying the X.25 address shown in the *X25 ADDR* field in step 1.
  3. If the output of step 2 shows any X.25 routes associated with the X.25 address shown in step 1, remove those X.25 routes from the database using the **dlt-x25-rte** command, specifying the X.25 addresses shown in the *X25 ADDR* and *SS7 ADDR* fields in the output of step 2.
  4. Remove the X.25 destinations associated with the DPC from the database, shown in the *X25 ADDR* field in the output of step 1, using the **dlt-x25-dstn** command.
  5. Re-enter the command that generated this message.
- 

**E2597 Cmd Rej: Cccmmd table must be accessible****Commands Used: chg-cmd, rtrv-cmd**

The cccmmd table was not accessible to the command you entered.

**Recovery**

---

1. Re-enter carefully the command that caused this error, using correct parameter values.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2598 Cmd Rej: Cccnames table must be accessible**

**Commands Used: chg-cmd, chg-cmdclass, chg-secu-trm, chg-user, ent-user, rtrv-cmd, rtrv-cmdclass, rtrv-secu-trm, rtrv-secu-user, rtrv-user**

The cccnames table was not accessible to the command you entered.

**Recovery**

---

1. Re-enter carefully the command that caused this error, using correct parameter values.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2599 Cmd Rej: Failed reading the extended link table**

**Commands Used: chg-x25-slk, dlt-ip-node, ent-dlk, ent-ip-node, ent-slk, rtrv-dlk, rtrv-x25-slk**

The extended link table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2600 Cmd Rej: Linkset SAPC referenced by route**

**Commands Used: chg-ls**

You have been prevented from deleting an **sapc** (Secondary Adjacent Point Code) linkset because it is currently referenced by a route. The command cannot delete an **sapc** when a route exists for a linkset in the SAPC's domain or group code.

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### Recovery

---

1. If you did not intend to delete this route, enter the correct linkset name.
  2. If you did intend to delete this route:
    - Remove the route reference with the **dlt-rte** command with the linkset name from the command that generated this message.
    - Re-enter the command that generated this message.
- 

### E2601 Cmd Rej: Command aborted due to system error

Commands Used: **chg-lnp-lrn**, **chg-lnp-serv**, **chg-ss-appl**,  
**dlt-dlk**, **dlt-ip-node**, **dlt-ss-appl**, **ent-dlk**, **ent-lnp-serv**,  
**ent-ss-appl**, **rtrv-lnp-serv**, **rtrv-ss-appl**

The command could not be executed because of a system error.

### Recovery

---

1. Re-enter the command that generated this message.
2. If this message appears again, reinitialize the active MASP by entering the **init-card** command, specifying the location of the OAM.
3. Re-enter the command that generated this message.
4. If this message appears again, determine the status of the database by entering the **rept-stat-db** command.
5. If the database is not coherent, find the conditions shown in the output of step 4 in the following list, and execute the appropriate command.
  - If the current partition of the fixed disk is coherent and the backup partition of the fixed disk is not coherent, enter the **chg-db:action=backup:dest=fixed** command.
  - If the current partition of the fixed disk is coherent and the database on the removable cartridge is not coherent, use the **chg-db:action=backup:dest=remove** command.
  - If the backup partition of the fixed disk is coherent and the current partition of the fixed disk is not coherent, use the **chg-db:action=restore:src=fixed** command.

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- If the database on the removable cartridge is coherent and the current partition of the fixed disk is not coherent, use the **chg-db:action=restore:src=remove** command.
  - If the backup and current partitions on the active TDM are coherent and the backup and current partitions on the standby TDM are not coherent, use the **chg-db:action=repair** command.
6. Log into the system, using the **login** or **act-user** command.
  7. Re-enter the **rept-stat-db** command to verify that the database is coherent.
  8. Re-enter the command that generated this message.
  9. If this message appears again, call Tekelec Technical Services.
- 

### E2602 Cmd Rej: Card is not a ACMENET card

**Commands Used: rtrv-dlk, rtrv-ip-node**

The card location entered with this command was not an ACM. The ACM is the only card type that can be entered with this command.

#### Recovery

---

1. Verify the card types in the database by entering the **rtrv-card** command. The ACMs are indicated by the term **acmenet** in the *TYPE* field of the **rtrv-card** command output.
  2. Re-enter the command with a card type that is an ACM.
- 

### E2603 Cmd Rej: Card must be inhibited before executing this command

**Commands Used: chg-bip-fld, chg-ip-card, chg-ip-lnk, dlt-dlk, dlt-ip-node, ent-dlk, ent-ip-node, init-flash, tst-bip**

The specified card was not OOS-MT-DSBLD (out of service - maintenance disabled). These commands require that the card be in the OOS-MT-DSBLD state before any TCP/IP data links or IP nodes can be added or removed.

**NOTE: This message does not apply to HMUX cards for the **init-flash** command.**

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### Recovery

---

1. Display the status of the card, specified in the command that generated this message, using the **rept-stat-card** command, specifying the card location. The primary state of the card is shown in the *PST* field.
  2. If the primary state of the card displayed in step 1 is not OOS-MT-DSBLD, enter the **rmv-card** command to make the primary state of the card OOS-MT-DSBLD.
  3. Re-enter the command that generated this message.
  4. If the primary state of the card displayed in step 1 is OOS-MT-DSBLD, re-enter the command.
  5. If this message appears again, call Tekelec Technical Services.
- 

#### E2604 Cmd Rej: Card location not assigned a TCP/IP link

**Commands Used:** **dlt-dlk**, **dlt-ip-node**, **ent-ip-node**, **rtrv-dlk**, **rtrv-ip-node**

The specified card does not contain a TCP/IP data link.

### Recovery

---

1. Enter the **rtrv-dlk** command with no parameters to display the TCP/IP data links in the database.
  2. Re-enter the command, with a card location shown in step 1 that contains a TCP/IP data link.
- 

#### E2605 Cmd Rej: First octet of IPADDR cannot be 127

**Commands Used:** **ent-dlk**

You entered the command with an IP address whose first number is **127**, which is a loopback address. You cannot specify a loopback address with this command.

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### Recovery

---

Re-enter the command with a first number for the IP address that is **not 127**.

---

### E2606 Cmd Rej: Point code must exist within the group

#### Commands Used: **chg-mrn**

You entered the command to change the relative costs specified for more than one point code. At least one of the point codes that you specified does not exist in the group in the Mated Relay Node (MRN) table that is indicated by the point code specified in the **pc** parameter. When you enter the relative costs to change them, all point codes specified must exist in the group indicated by the **pc** parameter point code value.

### Recovery

---

1. Enter the **rtrv-mrn** command to display the point codes in each group in the MRN table. Verify that you specified the correct point codes in one group in the table.
  2. Re-enter the command to change the relative costs, with all specified point codes in the same group in the MRN table
  3. If you need to change relative costs for point codes in another group, enter another command for the point codes in that group.
- 

### E2607 Cmd Rej: IPADDR assigned to a TCP/IP node

#### Commands Used: **ent-dlk**

The specified IP address (**ipaddr**) was already assigned to a TCP/IP node.

### Recovery

---

1. Verify the TCP/IP nodes in the database by entering the **rtrv-ip-node** command.
  2. Re-enter the command with a value for the **ipaddr** parameter that is not shown in the output of step 1.
- 

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**E2608 Cmd Rej: IPADDR not assigned to a TCP/IP link**

**Commands Used: dlt-ip-node, ent-ip-node**

The specified IP address (**ipaddr**) is the IP address for a TCP/IP data link, not a TCP/IP node. The specified IP address must be the IP address of a TCP/IP node instead of a TCP/IP data link.

**Recovery**

---

1. Display the TCP/IP nodes in the database by entering the **rtrv-ip-node** command.
  2. Re-enter the command with an IP address shown in the output of step 1.
- 

**E2609 Cmd Rej: Only one optional parameter may be specified**

**Commands Used: rept-stat-eroute, rept-stat-lnp, rept-stat-sccp, rtrv-dlk, rtrv-ip-node, rtrv-ip-rte**

You can enter these commands with only one optional parameter, with the exception of the **ipaddr** and **ipport** parameter combination for the **rtrv-ip-node** command. The following Recovery procedures list by command the remedial action for this error.

**Recovery - rept-stat-lnp**

---

Enter the **rept-stat-lnp** command with either: no parameters, the **loc** parameter, or the **card** parameter.

---

**Recovery - rept-stat-eroute, rept-stat-sccp**

---

Enter the command with either no parameters, only the **perf** parameter, or only the **loc** parameter.

---

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---

**Recovery - rtrv-dlk**

---

Enter the **rtrv-dlk** command with either: no parameters, the **loc** parameter, or the **ipaddr** parameter.

---

---

**Recovery - rtrv-ip-node**

---

Enter the **rtrv-ip-node** command with either: no parameters, the **ipaddr** parameter, the **ipaddr** and **ipport** parameters, the **ipappl** parameter, or the **loc** parameter.

---

---

**Recovery - rtrv-ip-rte**

---

Enter the command with either no parameters, only the **loc** parameter, only the **dest** parameter, or only the **gtwy** parameter.

---

**E2610 Cmd Rej: IPADDR assigned to a TCP/IP link****Commands Used: ent-dlk, ent-ip-node**

You assigned an invalid value to the **ipaddr** parameter. The IP address cannot be in the TCP/IP link table and cannot be a TCP/IP node. The specified TCP/IP data link cannot be in the database.

**Recovery**

---

1. Retrieve the current IP addresses with the command **rtrv-dlk**.
  2. Re-enter the command that caused this error, using a correct value for the **ipaddr** parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E2611 Cmd Rej: Total Ethernet Capacity is greater than 100% for IP Node****Commands Used: ent-ip-node**

The value you assigned to the **cap** parameter, when added to the values that were assigned when IP addresses were defined, totaled more than 100.

**Recovery**

---

1. Enter the **rtrv-ip-node** command to acquire the present status of the IP node.
  2. Re-enter the command that caused this error message, but set the **cap** parameter to not push the total capacity beyond 100%, when added to the existing capacity as seen in step 1.
- 

**E2612 Cmd Rej: IPPORT already assigned****Commands Used: ent-ip-node**

You tried to assign a different IP application to an IP port (**ipport**) that, in combination with the IP address used in the command that generated this message, is already in the database. Once a particular IP address and IP port combination is assigned to an IP application, that IP address and IP port combination must always use that IP application.

**Recovery**

---

1. Display the TCP/IP nodes in the database by entering the **rtrv-ip-node** command.
  2. Re-enter the command with an IP port (**ipport**), IP address (**ipaddr**), and IP application (**ipappl**) combination that is not shown in the output of step 1.
- 

**E2613 Cmd Rej: IPPORT can only be specified if IPADDR is specified****Commands Used: rtrv-ip-node**

You entered the command with the **ipport** parameter, and without the **ipaddr** parameter. You can specify the **ipport** parameter only with the **ipaddr** parameter.

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### Recovery

---

Re-enter the command with the **ipaddr** and **ippport** parameters.

---

#### E2614 Cmd Rej: IPADDR w/o IPRTE must match first octet of TCP/IP link

##### Commands Used: **ent-ip-node**

You entered the command with an IP address whose network portion does not match the network portion of the IP address assigned to the TCP/IP data link. No **iprte** parameter (IP address of a TCP/IP router) was assigned. The network portion of the IP address assigned to the TCP/IP data link and the IP address of the IP node must be the same. The IP address is a Class A IP address. This is determined by the first field of the IP address. The first field value of a Class A IP address is **1** to **126**. The values **0** and **127** are not allowed for IP addresses. For a Class A IP address, the first field is the network portion of the IP address.

### Recovery

---

1. Display the IP addresses of the TCP/IP data links by entering the **rtrv-dlk** command.
  2. Display the IP addresses of the TCP/IP nodes by entering the **rtrv-ip-node** command.
  3. Re-enter the command with a Class A IP address not shown in the output of step 2, and whose network portion of the address matches the network portion of the IP address assigned to the TCP/IP data link location specified in this command (shown in the output of step 1).
- 

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**E2615 Cmd Rej: IPADDR w/o IPRTE must match first 2 octets of TCP/IP link****Commands Used: ent-ip-node**

You entered the command with an IP address whose network portion does not match the network portion of the IP address assigned to the TCP/IP data link. No **iprte** parameter (IP address of a TCP/IP router) was assigned. The network portion of the IP address assigned to the TCP/IP data link and the IP address of the IP node must be the same. The IP address is a Class B IP address. This is determined by the first field of the IP address. The first field value of a Class B IP address is **128** to **191**. For a Class B IP address, the first two fields are the network portion of the IP address.

**Recovery**

---

1. Enter **rtrv-dlk** to display the IP addresses of the TCP/IP data links.
  2. Display the IP addresses of the TCP/IP nodes by entering the **rtrv-ip-node** command.
  3. Re-enter the command with a Class B IP address not shown in the output of step 2, and whose network portion of the address matches the network portion of the IP address assigned to the TCP/IP data link location specified in this command (shown in the output of step 1).
- 

**E2616 Cmd Rej: IPADDR w/o IPRTE must match first 3 octets of TCP/IP link****Commands Used: ent-ip-node**

You entered the command with an IP address whose network portion does not match the network portion of the IP address assigned to the TCP/IP data link. No **iprte** parameter (IP address of a TCP/IP router) was assigned. The network portion of the IP address assigned to the TCP/IP data link and the IP address of the IP node must be the same. The IP address is a Class C IP address. This is determined by the first field of the IP address. The first field value of a Class C IP address is **192** to **223**. For a Class C IP address, the first three fields are the network portion of the IP address.

**Recovery**

---

1. Enter **rtrv-dlk** to display the IP addresses of the TCP/IP data links.

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2. Display the IP addresses of the TCP/IP nodes by entering the **rtrv-ip-node** command.
  3. Re-enter the command with a Class C IP address not shown in the output of step 2, and whose network portion of the address matches the network portion of the IP address assigned to the TCP/IP data link location specified in this command (shown in the output of step 1).
- 

### E2617 Cmd Rej: IPAPPL already assigned to specified LOC

#### Commands Used: **ent-ip-node**

The specified IP application (**ipappl**) was already assigned to the TCP/IP data link specified by the **loc** parameter. Only one IP node (**ipaddr**, **ipappl**, and **loc** parameter combination) can be assigned to a TCP/IP data link.

#### Recovery

---

1. Verify the TCP/IP nodes in the database by entering the **rtrv-ip-node** command.
  2. Verify the TCP/IP data links in the database by entering the **rtrv-dlk** command.
  3. Re-enter the command with values for the IP node (**ipaddr**, **ipappl**, and **loc** parameter combination) that is not shown in the output of step 1, but with a value for the **loc** parameter shown in the output of step 2.
- 

### E2619 Cmd Rej: Only one of IPAPPL or IPPORT may be specified

#### Commands Used: **dlt-ip-node**

You entered the command with both the **ipappl** and **ippport** parameters. This combination is not allowed by this command.

#### Recovery

---

Re-enter the command with either the **ipappl** or **ippport** parameters, but not both.

---

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**E2620 Cmd Rej: No optional parameters may be specified if FORCE=YES****Commands Used: dlt-ip-node**

You entered the command with either the **ipappl**, **ippport**, or **loc** parameters, and with the **force=yes** parameter. If you specify the **force=yes** parameter, none of the other optional parameters, **ipappl**, **ippport**, or **loc**, can be specified.

**Recovery**

---

Re-enter the command with either the **force=yes** parameter or the **ipappl**, **ippport**, or **loc** parameters.

---

**E2621 Cmd Rej: FORCE=YES must be specified to delete entire node****Commands Used: dlt-ip-node**

The command was entered with only the **ipaddr** parameter. The system interprets this as an attempt to remove all connections from the specified IP node. To remove all connections from an IP node, the **force=yes** parameter must be specified.

**Recovery**

---

Re-enter the command with the **force=yes** parameter, or with either the **ipappl**, **ippport**, or **loc** parameters to remove a specific application or port from the IP node.

---

**E2622 Cmd Rej: IPADDR not assigned to specified LOC****Commands Used: dlt-ip-node, rtrv-ip-node**

The command was entered with the **ipaddr** and **loc** parameters, and the node specified by the **ipaddr** parameter could not be found to be connected to the TCP/IP data link specified by the **loc** parameter. For this command to be successful, the **ipaddr** and **loc** parameter combination must be in the database.

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### Recovery

---

1. Display the TCP/IP nodes in the database by entering the **rtrv-ip-node** command.
2. Re-enter the command with an IP address (**ipaddr**) and its associated card location (**loc**) shown in the output of step 1.

OR

Re-enter the command with no parameters.

---

### E2623 Cmd Rej: IPPORT on node not assigned to specified LOC

#### Commands Used: **dlt-ip-node**

You entered the command with the **ippport** and the **loc** parameters, and the **ipaddr/ippport** combination could not be found for the specified location. If you enter the command with the **ippport** and the **loc** parameters, the **ipaddr/ippport** combination must be assigned to the TCP/IP data link specified by the **loc** parameter.

### Recovery

---

1. Display the TCP/IP nodes in the database by entering the **rtrv-ip-node** command with no parameters.
  2. Re-enter the command with an **ipaddr/ippport** combination and the corresponding card location shown in the output of step 1.
- 

### E2624 Cmd Rej: IPAPPL on node not assigned to specified LOC

#### Commands Used: **dlt-ip-node**

You entered the command with the **ipappl** and the **loc** parameters, and the **ipaddr/ipappl** combination could not be found for the specified location. If you enter the command with the **ipappl** and the **loc** parameters, the **ipaddr/ipappl** combination must be assigned to the TCP/IP data link specified by the **loc** parameter.

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### Recovery

---

1. Enter **rtrv-ip-node** with no parameters to display the TCP/IP nodes in the database.
  2. Re-enter the command with an **ipaddr/ipapp1** combination and the corresponding card location shown in the output of step 1.
- 

### E2625 Cmd Rej: IPADDR not assigned to any TCP/IP link

#### Commands Used: **dlt-ip-node**

The node specified by the **ipaddr** parameter could not be found to be connected to any TCP/IP data link. At least one connection to the specified TCP/IP node must exist for this command to be successful.

### Recovery

---

1. Display the TCP/IP nodes in the database by entering the **rtrv-ip-node** command.
  2. Re-enter the command with an IP address shown in the output of step 1.
- 

### E2626 Cmd Rej: IPPORT on Node not connected to any TCP/IP link

#### Commands Used: **dlt-ip-node**

The specified IP port (**ipapp1**) could not be found in the database. To specify an IP port with this command, it must be assigned to a TCP/IP node, and that node must be connected to a TCP/IP data link.

### Recovery

---

1. Display the TCP/IP nodes in the database by entering the **rtrv-ip-node** command.
  2. Re-enter the command with an IP port (**ipport**) that is shown in the output of step 1.
- 

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**E2627 Cmd Rej: IPAPPL on node not connected to any TCP/IP link****Commands Used: dlt-ip-node**

The specified IP application (**ipappl**) could not be found in the database. To specify an IP application with this command, it must be assigned to a TCP/IP node, and that node must be connected to a TCP/IP data link.

**Recovery**

---

1. Display the TCP/IP nodes in the database by entering the **rtrv-ip-node** command.
  2. Re-enter the command with an IP application (**ipappl**) that is shown in the output of step 1.
- 

**E2628 Cmd Rej: Only one of IPADDR, IPAPPL, IPRTE, or LOC can be specified****Commands Used: rtrv-ip-node**

You entered the command with a combination of the **ipaddr**, **ipappl**, **iprte**, or **loc** parameters. You can specify only one of these parameters with this command.

**Recovery**

---

Re-enter the command with either the **ipaddr**, **ipappl**, **iprte**, or the **loc** parameters, but not a combination of these parameters.

---

**E2629 Cmd Rej: TCP/IP link assigned to card****Commands Used: dlt-card**

The specified card location has a TCP/IP data link assigned to it. The card cannot be removed from the database until the TCP/IP data link is removed from the database.

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### Recovery

---

1. Display the TCP/IP data links in the database, by entering the **rtrv-dlk** command.
  2. Display the TCP/IP nodes in the database, by entering the **rtrv-ip-node** command.
  3. From the outputs of steps 1 and 2, determine if the card location specified in the command that generated this message has a TCP/IP node and TCP/IP data link assigned to it.
  4. Remove the TCP/IP node from the database, by entering the **dlt-ip-node** command with the card location used in step 3.
  5. Remove the TCP/IP data link from the database, by entering the **dlt-dlk** command with the card location used in step 3.
  6. Re-enter the command that generated this message to remove the card from the database.
- 

### E2630 Cmd Rej: IPADDR and IPRTE cannot be the same address

#### Commands Used: **ent-ip-node**

You entered this command with the same address for **ipaddr** (the node's IP address) and **iprte** (the default router's IP address). These addresses cannot be the same.

### Recovery

---

1. Verify the values for **ipaddr** and **iprte**, by entering the **rtrv-ip-node** command.
  2. Re-enter the command with different addresses for **ipaddr** and **iprte**.
- 

### E2631 Cmd Rej: Link must be cancelled before executing this command

#### Commands Used: **dlt-dlk, inh-card**

The following Recovery procedures list by command the remedial action to take for this error.

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### Recovery - dlt-dlk

---

The specified TCP/IP data link was not OOS-MT-DSBLD (out of service - maintenance disabled). To remove a TCP/IP data link from the database, that link must be in an OOS-MT-DSBLD state.

1. To display the status of the TCP/IP data link, use the **rept-stat-dlk** command, specifying the card location. The primary state (PST) field shows the link state.
  2. If the primary state displayed in step 1 is not OOS-MT-DSBLD, enter the **canc-dlk** command to make the primary state of the link OOS-MT-DSBLD.
  3. Re-enter the command that generated this message.
  4. If the primary state of the TCP/IP data link displayed in step 1 is OOS-MT-DSBLD, re-enter the command.
  5. If this message appears again, call Tekelec Technical Services.
- 

### Recovery - inh-card

---

You tried to inhibit a card that has signaling or data links that are in service. Before you can inhibit the card, you must put the links in the OOS-MT-DSBLD (out of service - maintenance disabled) state.

1. To display the status of the signaling link, enter the **rept-stat-slk** command, specifying the card location. For a data link, use the **rept-stat-dlk** command. The primary state of the link is shown in the *PST* field.
2. If the primary state of the link displayed in step 1 is not OOS-MT-DSBLD, enter the **inh-slk** command to make the primary state of the link OOS-MT-DSBLD.

Inhibit all signaling links that provide timeslots serviced by E1 interfaces on an E1 card (card type **lime1**) or by T1 interfaces on an E1/T1 MIM used as a T1 card (card type **limt1**).

For a data link, use the **canc-dlk** command.

Re-enter the command that generated this message.

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3. If the primary state of the link displayed in step 1 is OOS-MT-DSBLD, re-enter the command.
  4. If this message appears again, call Tekelec Technical Services.
- 

### E2632 Cmd Rej: IPRTE address assigned to TCP/IP Link

**Commands Used: ent-ip-node**

The specified router IP address (**iprte**) was already assigned to a TCP/IP link.

#### Recovery

---

1. Verify the TCP/IP data links in the database by entering the **rtrv-dlk** command.
  2. Verify the TCP/IP router addresses in the database by entering the **rtrv-ip-node** command.
  3. Re-enter the command with a router IP address different from the address assigned to the TCP/IP link.
- 

### E2633 Cmd Rej: IPRTE address must use first octet of Class A TCP/IP Link

**Commands Used: ent-ip-node**

You entered the command with a router IP address whose network portion does not match the network portion of the IP address assigned to the TCP/IP data link. The IP address assigned to the TCP/IP router is a Class A IP address. For a Class A IP address, the first field is the network portion of the IP address. The first field value of a Class A IP address is **1** to **126**. The values **0** and **127** are not allowed for IP addresses.

#### Recovery

---

1. Display the IP addresses of the TCP/IP data links by entering the **rtrv-dlk** command.

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2. Display the IP addresses of the TCP/IP routers by entering the **rtrv-ip-node** command.
  3. Re-enter the command with a Class A router IP address not shown in the output of step 2, and whose network portion of the address matches the network portion of the IP address assigned to the TCP/IP data link location specified in this command (shown in the output of step 1).
- 

#### E2634 Cmd Rej: IPRTE address must use first 2 octets of Class B TCP/IP Link

##### Commands Used: **ent-ip-node**

You entered the command with a router IP address whose network portion does not match the network portion of the IP address assigned to the TCP/IP data link. The IP address assigned to the TCP/IP router is a Class B IP address. For a Class B IP address, the first two fields are the network portion of the IP address. The first field value of a Class B IP address is **128** to **191**.

##### Recovery

---

1. Display the IP addresses of the TCP/IP data links by entering the **rtrv-dlk** command.
  2. Display the IP addresses of the TCP/IP routers by entering the **rtrv-ip-node** command.
  3. Re-enter the command with a Class B router IP address not shown in the output of step 2, and whose network portion of the address matches the network portion of the IP address assigned to the TCP/IP data link location specified in this command (shown in the output of step 1).
- 

#### E2635 Cmd Rej: IPRTE address must use first 3 octets of Class C TCP/IP Link

##### Commands Used: **ent-ip-node**

You entered the command with a router IP address whose network portion does not match the network portion of the IP address assigned to the TCP/IP data link. The IP address assigned to the TCP/IP router is a Class C IP address. For a Class C IP address, the first three fields are the network portion of the IP address. The first field value of a Class B IP address is **192** to **223**.

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### Recovery

---

1. Display the IP addresses of the TCP/IP data links by entering the **rtrv-dlk** command.
  2. Display the IP addresses of the TCP/IP routers by entering the **rtrv-ip-node** command.
  3. Re-enter the command with a Class C router IP address not shown in the output of step 2, and whose network portion of the address matches the network portion of the IP address assigned to the TCP/IP data link location specified in this command (shown in the output of step 1).
- 

### E2636 Cmd Rej: IPADDR assigned to a TCP/IP router

**Commands Used: ent-dlk**

The specified IP address (**ipaddr**) was already assigned to a TCP/IP router.

### Recovery

---

1. Verify the TCP/IP router addresses in the database by entering the **rtrv-ip-node** command.
  2. Re-enter the command, with a value for the **ipaddr** parameter that is not shown in the output of step 1.
- 

### E2638 Cmd Rej: IPADDR already assigned to another TCP/IP link

**Commands Used: ent-dlk**

The specified IP address (**ipaddr**) was already assigned to a TCP/IP data link.

### Recovery

---

1. Verify the TCP/IP data links in the database by entering the **rtrv-dlk** command.
  2. Re-enter the command, with a value for the **ipaddr** parameter that is not shown in the output of step 1.
- 

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**E2639 Cmd Rej: Failed reading redirect table**

**Commands Used: chg-gws-redirect, chg-sid, dlt-rte, dlt-gws-redirect, ent-gws-redirect**

The gateway screening redirect function table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E2640 Cmd Rej: Redirect function data has already been entered**

**Commands Used: ent-gws-redirect**

The command was entered, but the gateway screening redirect function data has already been entered. Once specific gateway screening redirect function data is entered, the same **ent-gws-redirect** command cannot be entered again.

**Recovery**

---

If you wish to change the data for the gateway screening redirect function, either enter the **chg-gws-redirect** command with the new information; or remove the current gateway screening redirect function information with the **dlt-gws-redirect** command, and re-enter the command that generated this message. Otherwise, no action is necessary.

---

**E2641 Cmd Rej: Redirect function data has not been entered**

**Commands Used: chg-gws-redirect, dlt-gws-redirect**

The command was entered, but no gateway screening redirect function data has been changed or deleted. These commands can be entered only if the gateway screening redirect function data has been previously entered with the **ent-gws-redirect** command.

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### Recovery

---

No action is necessary.

---

#### E2642 Cmd Rej: DPC must have at least one route defined

**Commands Used: `chg-gws-redirect`, `ent-gws-redirect`**

The command was entered with a value for the destination point code (DPC) parameter that has no route assigned to it. These commands require that the DPC have at least one route assigned to it.

### Recovery

---

1. Display the routes in the database by using the **`rtrv-rte`** command. The point codes that have routes assigned to them are shown in the *DPCA* field. Only ANSI point codes can be used with the gateway screening redirect function.
  2. Re-enter the command that generated this message, with a point code shown in the *DPCA* field in the output of step 1.
- 

#### E2643 Cmd Rej: Cannot delete last route to DPC ref. in MAP table

**Commands Used: `dlt-rte`**

You attempted to delete the last route to the specified DPC for a mated application. If this route is removed and any of these references exist, those references will not be valid.

### Recovery

---

1. Enter the **`rept-stat-rte`** command to retrieve information about this route and the DPC it points to.
  2. Delete the other references that point to this DPC.
  3. Re-enter the command that caused this error.
  4. If the error appears again, call Tekelec Technical Services.
- 

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**E2644 Cmd Rej: Cannot delete last route to DPC ref. by an X.25 route****Commands Used: dlt-rte**

The route that you attempted to remove was the last route to the DPC, and that DPC was referenced by an X.25 route. You must first remove the X.25 routes to that DPC.

**Recovery**

---

1. Use the **rtrv-x25-dstn** command to display the X.25 destination, associated with the DPC used in the command that generated this message. Also display the point code that was used in this message for the **dpc** parameter.
  2. Use the **rtrv-x25-rte** command to display the X.25 routes associated with the X.25 address shown in step 1.
  3. Use the **dlt-x25-rte** command to remove the X.25 routes shown in step 2.
  4. Re-enter the command that generated this message.
- 

**E2645 Cmd Rej: Cannot delete last route to DPC ref. by redirect func****Commands Used: dlt-rte**

The route that you attempted to remove was the last route to the DPC, and that DPC was referenced by the gateway screening redirect function. You must change the DPC used by the gateway screening redirect function, or you must disable the gateway screening redirect function, before you can remove the last route to the DPC.

**Recovery**

---

1. Use the **rtrv-gws-redirect** command to display the gateway screening function DPC.
2. To change the gateway screening function DPC, see the *Database Administration Manual - Features* for more information.

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3. To disable the gateway screening redirect function, see the *Database Administration Manual - Features*.
  4. Re-enter the command that generated this message.
- 

**E2646 Cmd Rej: APC cannot be ref. by an X.25 route with LC2NM=YES**

**Commands Used: chg-ls, ent-ls**

You entered either **chg-ls** or **ent-ls**, or another similar command, with an APC whose associated X.25 address is being used in an X.25 route that has the logical channel to network management mapping function turned on (**lc2nm=yes**). This combination is not allowed.

**Recovery**

---

1. Check X.25 routes with the **rtrv-x25-rte** command.
  2. Check the X.25 addresses for their associated point codes with the **rtrv-x25-dstn** command.
  3. Check the DPC table with the **rtrv-dstn** command.
  4. Check the linksets with the **rtrv-ls** command.
  5. Re-enter the command with a point code shown in step 3 that is not shown in step 4 as an adjacent point code. Also, ensure that the point code has an X.25 address (from step 2) that does not have an X.25 route with the logical channel to network management mapping function on ("no" is displayed in the *LC2NM* field in step 1).
- 

**E2647 Cmd Rej: Only one of PCN or PCN24 may be specified**

**Commands Used: chg-sid**

You entered a command with both the **pcn** and **pcn24** parameters specified. You may specify only one of the two parameters in the same command.

**Recovery**

---

Re-enter the command and specify either the **pcn** or **pcn24** parameter, but not both.

---

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**E2648 Cmd Rej: Failed reading the route table**

**Commands Used: chg-dstn, chg-gsmmap-scrn, chg-gsmopts, chg-gsms-opcode, chg-gta, chg-gtt, chg-gws-redirect, chg-lnp-lrn, chg-lnp-sub, chg-ls, chg-map, chg-mrn, chg-rte, chg-sid, chg-x25-dstn, dlt-dstn, dlt-lnp-sub, dlt-ls, dlt-rte, dlt-slk, dlt-spc, ent-dstn, ent-gsmmap-scrn, ent-gsms-opcode, ent-gta, ent-gtt, ent-gws-redirect, ent-lnp-lrn, ent-lnp-sub, ent-ls, ent-map, ent-mrn, ent-rmt-appl, ent-spc, ent-x25-dstn, ent-x25-rte, rtrv-dstn, rtrv-lnp-dpcer, rtrv-rte**

The route table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E2649 Cmd Rej: Failed reading the X.25 destination table**

**Commands Used: chg-x25-dstn, dlt-x25-dstn, ent-x25-rte, rtrv-x25-dstn**

The X.25 destination table is corrupt or cannot be found by the system. This table contains the shelf attribute information.

**Recovery**

---

1. Re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E2650 Cmd Rej: Failed reading the X.25 route table**

**Commands Used: chg-x25-dstn, chg-x25-rte, dlt-x25-dstn, dlt-x25-rte, ent-x25-rte**

The X.25 route table is corrupt or cannot be found by the system. This table contains the shelf attribute information.

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### Recovery

---

1. Re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

#### E2654 Cmd Rej: Max Packet Size must be 128 when N1 is equal to 1080

Commands Used: **chg-x25-s1k**

You set the **n1** parameter to **1080**, but allowed the **mps** parameter to remain at the default value of **256**.

### Recovery

---

Perform one of the following actions:

- Re-enter the command, and set the **mps** parameter to **128**.
  - Re-enter the command, and omit both parameters, to accept the system defaults of a **256** byte maximum packet size, and **2104** maximum number of bits in a frame.
- 

#### E2655 Cmd Rej: X.25 Address must contain at least four digits

Commands Used: **chg-x25-dstn**, **chg-x25-rte**, **dlt-x25-dstn**,  
**dlt-x25-rte**, **ent-x25-dstn**, **ent-x25-rte**, **rtrv-x25-dstn**,  
**rtrv-x25-rte**

The specified X.25 address (**xaddr**) contained 3 or less digits. These commands require that the **xaddr** parameter have a minimum of four digits.

### Recovery

---

Re-enter the command with the **xaddr** parameter at least four digits in length.

---

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**E2656 Cmd Rej: GTT must be ON before MGTT can be ON****Commands Used: chg-feat**

You entered the **chg-feat:mgtt=on** command to turn on the Global Title Translation Modifications (MGTT) feature, and the Global Title Translation (GTT) feature has not been turned on.

**Recovery**

---

1. Enter the **rtrv-feat** command to verify that the GTT feature is not turned on.
  2. If you want to turn on the MGTT feature, you must first enter the **chg-feat:gtt=on** command to turn the GTT feature on.
  3. When you have turned on the GTT feature, you can re-enter the **chg-feat command:mgtt=on** command to turn on the MGTT feature.
- 

**E2657 Cmd Rej: Point code not defined**

**Commands Used: chg-dstn chg-gws-redirect, chg-ls, chg-rte, chg-x25-dstn, dlt-dstn, dlt-rte, ent-gws-redirect, ent-ls, ent-rmt-appl, ent-rte, ent-x25-dstn, rtrv-dstn, rtrv-rte, rtrv-x25-dstn**

The specified destination point code (DPC) could not be found in the database. To execute the command, the destination point code must be in the destination point code table.

OR

The specified end node internal point code could not be found in the database. To execute the command the internal point code must be in the Destination point code table

The following Recovery procedures list the remedial action for commands that generates this message.

**Recovery - rtrv-dstn**

---

Re-enter the **rtrv-dstn** command with no parameters, to display all the destination point codes in the database.

---

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---

**Recovery - rtrv-rte**

---

Re-enter the **rtrv-rte** command with no parameters, to display all routes in the database.

---

---

**Recovery - rtrv-x25-dstn**

---

Re-enter the **rtrv-x25-dstn** command with no parameters, to display all X.25 destinations in the database.

---

---

**Recovery - chg-dstn, chg-ls, chg-x25-dstn, dlt-dstn, ent-ls, ent-rte, ent-x25-dstn**

---

Verify that the command was entered correctly, and re-enter the command.

OR

1. Display the destination point codes in the database by entering the **rtrv-dstn** command.
  2. Re-enter the command with a destination point code shown in the output of step 1.
- 

---

**Recovery - chg-gws-redirect, ent-gws-redirect**

---

1. Display the destination point codes in the database by entering the **rtrv-dstn** or **rtrv-sid** command, as you require.
  2. Re-enter the command with a destination point code shown in the output of step 1.
- 

---

**Recovery - ent-rmt-appl**

---

1. Enter the **rtrv-dstn** command to display the existing internal point codes.
  2. Re-enter the command with an existing internal point code specified.
- 

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**Recovery - chg-rte, dlt-rte**

---

Verify that the command was entered correctly, and re-enter the command.

OR

1. Enter the **rtrv-rte** command with no parameters, to display all the routes in the database.
  2. Re-enter the command with a point code displayed in step 1.
- 

**E2658 Cmd Rej: X.25 address already exists in X.25 destination table**

**Commands Used: ent-x25-dstn**

The specified X.25 address (**xaddr**) is already in the database. The X.25 address must be unique in the database.

**Recovery**

---

1. Display the X.25 destinations in the database by entering the **rtrv-x25-dstn** command.
  2. Re-enter the command with an X.25 address that is not shown in the output of step 1.
- 

**E2659 Cmd Rej: X.25 address cannot be referenced by route**

**Commands Used: chg-x25-dstn, dlt-x25-dstn**

The specified X.25 address (**xaddr**) is referenced by the X.25 routing table. To execute these commands, the X.25 address cannot be referenced by any X.25 routes.

**Recovery**

---

1. Display the X.25 routes in the database by entering the **rtrv-x25-rte** command.

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2. Remove the X.25 routes that reference the specified X.25 address, by entering the **dlt-x25-rte** command.
  3. Re-enter the command that generated this message.
- 

#### E2660 Cmd Rej: X.25 address does not exist in X.25 destination table

**Commands Used: chg-x25-dstn, dlt-x25-dstn, ent-x25-rte, rtrv-x25-dstn**

The specified X.25 address (**xaddr**) cannot be found in the database. These commands require that the X.25 address be in the database.

#### Recovery

---

1. Display the X.25 destinations in the database by entering the **rtrv-x25-dstn** command.
  2. Re-enter the command with an X.25 address that is shown in the output of step 1.
- 

#### E2661 Cmd Rej: X.25 destination table is full

**Commands Used: ent-x25-dstn, chg-x25-dstn, chg-stpopts  
chg-x25-dstn, ent-x25-dstn**

The X.25 destination table already contains the maximum of destinations, and you attempted to add another X.25 destination. The maximum number allowed depends on the features you have turned on. If you have the X.25 feature turned on, the maximum number is 1024. If you have both the X.25 and the x252000 features turned on, the maximum number is 2000.

You can enter the **rtrv-feat** command to check which features are turned on for your system. If the X.25 feature is on, the output shows x25g=on. If the x252000 feature is on, the output shows both x25g=on and x252000=on.

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To add a new X.25 destination if you have reached the maximum, perform one of the procedures in Table 2-12.

**Table 2-12.** Action if X.25 Route Table Is Full

To Perform this Action	Follow This Procedure
Change an existing destination.	<ol style="list-style-type: none"> <li>1. Display the X.25 destinations in the database by entering the <b>rtrv-x25-dstn</b> command.</li> <li>2. Enter the <b>chg-x25-dstn</b> command and specify the new X.25 destination information.</li> </ol>
Remove an existing X.25 destination and add the new one.	<ol style="list-style-type: none"> <li>1. Enter the <b>dlt-x25-dstn</b> command.</li> <li>2. Re-enter the command that generated this message.</li> </ol>
Increase the maximum number of destinations allowed if x252000 feature is not yet on.	<ol style="list-style-type: none"> <li>1. Enter <b>chg-feat:x252000=on</b>.</li> <li>2. Re-enter the command that generated this message.</li> </ol>

If this message appears again, call Tekelec Technical Services.

### **chg-stpopts**

You cannot increase the number of DPCs configured, using the **mtpdpcq** parameter, if space allocated for maintaining x-list entries (**mtpx1q** parameter) becomes full. The values of the **mtpx1q** and **mtpdpcq** parameters are interdependent; that is, if you want to increase the number of DPCs that can be configured, you must decrease the number of x-list entries that the STP is to maintain. Conversely, if you increase the number of x-list entries that the STP maintains, you must decrease the number of DPCs that can be provisioned.

### **Recovery**

---

1. Verify that the x-list storage is full, or nearly full, by entering the **rept-stat-xlist** command. This command displays a snapshot of the statistics related to the storage of x-list entries. The percentage of space in the x-list reserved area currently in use is displayed in the *Current X-LIST occupancy* field. When the x-list storage is full, the percentage of space displayed in this field is 100%.
  2. If the percentage of space displayed in step 1 is less than 100%, re-enter the command.
- 

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**E2662 Cmd Rej: Maximum SVCAs already defined for link**

**Commands Used: chg-x25-rte, ent-x25-rte**

You tried to assign an automatic switched virtual circuit (SVCA) to a signaling link (**loc** and **port**) that contains the maximum number of switched virtual circuits (SVC). The maximum number of SVCs for a signaling link is defined by the **chg-x25-slk** command.

**Recovery**

---

1. Display the maximum number of SVCs allowed for the signaling link, by entering the **rtrv-x25-slk** command with the card location and port of the signaling link. The maximum number of SVCs defined for the X.25 signaling link is shown in the *SVC* field of the output.
  2. Display the X.25 routes in the database by entering the **rtrv-x25-rte** command with the **type=svca** parameter. The number of SVCs assigned to the specified signaling link should be equal to the number in the *SVC* field in the output of step 1.
  3. If the total of PVCs and SVCs defined for this X.25 signaling link is less than **255**, shown in the *PVC* and *SVC* fields of the output of step 1, change the number of SVCs by entering the **chg-x25-slk** command and a higher value for the **svc** parameter.
  4. Re-enter the command that generated this message.
  5. If the total of PVCs and SVCs defined for this X.25 signaling link is **255**, remove an X.25 route with a connection type of SVCA (**type=svca**) assigned to the specified signaling link, by entering the **dlt-x25-rte** command.
  6. Re-enter the command that generated this message.
- 

**E2663 Cmd Rej: Combination of X.25 addresses not in X.25 route table**

**Commands Used: chg-x25-rte, dlt-x25-rte**

The combinations of X.25 addresses entered in the command line cannot be found in the X.25 routing table. These X.25 addresses combinations cannot be changed or removed if they are not in the X.25 routing table.

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### Recovery

---

1. Display the entries in the X.25 routing table by using the **rtrv-x25-rte** command.
  2. Re-enter the command with X.25 addresses that are shown in the output of step 1.
- 

### E2664 Cmd Rej: LC must be specified when TYPE=PVC

#### Commands Used: **ent-x25-rte**

You entered the command with the **type=pvc** parameter and without the **lc** parameter. The **lc** parameter is required when the **type=pvc** parameter is specified.

### Recovery

---

Re-enter the command with both the **type=pvc** and the **lc** parameters.

---

### E2665 Cmd Rej: LC can only be specified when TYPE=PVC

#### Commands Used: **ent-x25-rte**, **rtrv-x25-rte**

You entered the command with the **lc** parameter, and either the **type=svca** or **type=svcr** parameter. The connection types SVCA (**type=svca**) or SVCR (**type=svcr**) cannot be specified with the **lc** parameter. Only the connection type PVC (**type=pvc**) can be specified with the **lc** parameter.

### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **lc** and **type=pvc** parameters, or
  - Re-enter the command with either the **type=svca** or **type=svcr** parameters, and without the **lc** parameter.
- 

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**E2666 Cmd Rej: LOC must be specified when TYPE=PVC or SVCA**

**Commands Used:** `chg-x25-rte`, `ent-x25-rte`

You entered the command with either the `type=pvc` or `type=svca` parameters, and without the `loc` parameter. If the `type=pvc` or `type=svca` parameters are specified, the `loc` parameter must be specified.

**Recovery**

---

1. Display the cards in the database using the `rtrv-card` command.
  2. Re-enter the command with either the `type=pvc` or `type=svca` parameters and a card location (`loc` parameter) shown in the output of step 1. This card location must be either a `limsd0`, `limocu`, or `limv35` card type and must be assigned the `ss7gx25` application. The card types are shown in the `TYPE` field, and the applications are shown in the `APPL` field, of the `rtrv-card` output.
- 

**E2667 Cmd Rej: LOC must not be specified when TYPE=SVCR**

**Commands Used:** `rtrv-x25-rte`

You entered the command with the `type=svcr` and the `loc` parameters. If the `type=svcr` parameter is specified, the `loc` parameter cannot be specified.

**Recovery**

---

Re-enter the command with the `type=svcr` parameter and without the `loc` parameter.

---

**E2668 Cmd Rej: PORT must not be specified when TYPE=SVCR**

**Commands Used:** `chg-x25-rte`, `ent-x25-rte`

You entered the command with the `port` and `type=svcr` parameters. You can specify the `port` parameter only with the `loc` parameter. The `loc` parameter cannot be specified with the `type=svcr` parameter. Since the `port` parameter can be used only with the `loc` parameter, and the `loc` parameter cannot be used with the `type=svcr` parameter, the `port` parameter cannot be used with the `type=svcr` parameter.

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### Recovery

---

Re-enter the command with the **type=svcr** parameter and without the **port** parameter.

---

#### E2669 Cmd Rej: SS7 address does not exist in X.25 destination table

##### Commands Used: **ent-x25-rte**

The specified SS7 address (**saddr**, the dummy X.25 address assigned to the SS7 destination point code) could not be found in the X.25 destination table. This command requires that the SS7 address be in the X.25 destination table.

### Recovery

---

1. Display the X.25 destinations (**xaddr**) in the database by entering the **rtrv-x25-dstn** command.
  2. Display the DPCs in the database by entering the **rtrv-dstn** command.
  3. Using the outputs of steps 1 and 2 as a guide, enter the command that generated this message, with an SS7 address (**saddr**) that is assigned to the SS7 domain and is in the X.25 destination table.
- 

#### E2670 Cmd Rej: DPC assigned to X25 address does not exist in X25 domain

##### Commands Used: **ent-x25-rte**

You entered the command with a value for the **xaddr** (X.25 address) parameter whose destination point code is not in the X.25 domain.

### Recovery

---

1. Display the destination point codes in the database by using the **rtrv-dstn** command.

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2. Display the X.25 addresses in the X.25 destination table by using the **rtrv-x25-dstn** command.
  3. Using the output of steps 1 and 2 as a guide, re-enter the command with a destination point code that is in the X.25 domain.
- 

### E2671 Cmd Rej: DPC assigned to SS7 address does not exist in SS7 domain

#### Commands Used: **ent-x25-rte**

You entered the command with a value for the **saddr** (SS7 X.25 address) parameter whose destination point code is not in the SS7 domain.

#### Recovery

---

1. Display the destination point codes in the database by using the **rtrv-dstn** command.
  2. Display the X.25 addresses in the X.25 destination table by using the **rtrv-x25-dstn** command.
  3. Using the output of steps 1 and 2 as a guide, re-enter the command with a destination point code that is in the SS7 domain.
- 

### E2672 Cmd Rej: DPC assigned to X.25 address has no SS7 routes

#### Commands Used: **ent-x25-rte**

The destination point code (DPC) associated with the X.25 address (**xaddr**) does not have any routes assigned to it. For the execution of this command to be successful, the DPC must have at least one route assigned to it.

#### Recovery

---

1. Display the X.25 destinations in the database by entering the **rtrv-x25-dstn** command.
2. Display the routes in the database by entering the **rtrv-rte** command.

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3. Perform one of the following:
    - Using the outputs of steps 1 and 2 as a guide, re-enter the command, with an X.25 address whose DPC has at least one route assigned to it.
    - Using the outputs of steps 1 and 2 as a guide, re-enter the command specifying the **dstn** but not the route.
  4. Re-enter the original command.
- 

#### E2673 Cmd Rej: DPC assigned to SS7 address has no SS7 routes

##### Commands Used: **ent-x25-rte**

The destination point code (DPC) associated with the SS7 address (**saddr**) does not have any routes assigned to it. For the execution of this command to be successful, the DPC must have at least one route assigned to it.

##### Recovery

---

1. Display the X.25 destinations in the database by entering the **rtrv-x25-dstn** command.
  2. Display the routes in the database by entering the **rtrv-rte** command.
  3. Perform one of the following actions:
    - Using the outputs of steps 1 and 2 as a guide, re-enter the command with an SS7 address whose DPC has at least one route assigned to it.
    - Using the outputs of steps 1 and 2 as a guide, re-enter the command specifying the **dstn** but not the route.
  4. Re-enter the original command.
- 

#### E2674 Cmd Rej: Combination of X.25 addresses exists in X.25 route table

##### Commands Used: **ent-x25-rte**

The X.25 addresses entered in the command line are already in the X.25 routing table. These X.25 addresses cannot be entered if they are already in the X.25 routing table.

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### Recovery

---

1. Display the entries in the X.25 routing table by using the **rtrv-x25-rte** command.
  2. Display the entries in the X.25 destination table by using the **rtrv-x25-dstn** command.
  3. Re-enter the **ent-x25-rte** command, with X.25 addresses that are shown in the output of step 2 and that are not in the output of step 1.
  4. If the X.25 addresses you wish to enter are not shown in the output of step 2, add the X.25 addresses to the X.25 destination table using the **ent-x25-dstn** command, then re-enter the **ent-x25-rte** command with those X.25 addresses.
- 

### E2675 Cmd Rej: Combination of SS7 PC/SSNs exists in X.25 route table

#### Commands Used: **ent-x25-rte**

The SS7 point codes and subsystem combinations associated with the X.25 addresses entered in the command line are already in the X.25 routing table. These point code and subsystem combinations cannot be entered if they are already in the X.25 routing table.

### Recovery

---

1. Display the entries in the X.25 routing table by using the **rtrv-x25-rte** command.
  2. Display the entries in the X.25 destination table by using the **rtrv-x25-dstn** command.
  3. Re-enter the **ent-x25-rte** command, with X.25 addresses that are shown in the output of step 2 and that are not in the output of step 1.
  4. If the X.25 addresses you wish to enter are not shown in the output of step 2, add the X.25 addresses to the X.25 destination table using the **ent-x25-dstn** command, then re-enter the **ent-x25-rte** command with those X.25 addresses.
- 

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**E2676 Cmd Rej: X.25 route table is full**

**Commands Used:** `ent-x25-rte`, `chg-x25-rte`

The X.25 route table already contains the maximum of routes, and you attempted to add another X.25 route. The maximum number allowed depends on the features you have turned on. If you have the X.25 feature turned on, the maximum number is 1024. If you have both the X.25 and the x252000 features turned on, the maximum number is 2000.

You can enter the `rtrv-feat` command to check which features are turned on for your system. If the X.25 feature is on, the output shows `x25g=on`. If the x252000 feature is on, the output shows both `x25g=on` and `x252000=on`.

**Recovery**

To add a new X.25 route if you have reached the maximum, perform one of the procedures in Table 2-13.

**Table 2-13.** Action if X.25 Route Table Is Full

To Perform this Action	Follow This Procedure
Change an existing route.	Display the X.25 routes in the database by entering the <code>rtrv-x25-rte</code> command. To change an existing X.25 route, enter the <code>chg-x25-rte</code> command and specify the new X.25 route information.
Remove an existing X.25 route and add the new one.	Remove an existing X.25 route by entering the <code>dlt-x25-rte</code> command. Re-enter the command that generated this message.
Increase the maximum number of routes allowed if the x252000 feature is not yet on.	Enter <code>chg-feat:x252000=on</code> . Re-enter the command that generated this message.

If this message appears again, call Tekelec Technical Services.

**E2677 Cmd Rej: Link not equipped**

**Commands Used:** `ent-x25-rte`

The specified signaling link (`loc` and `port`) could not be found in the database. This command requires that an X.25 signaling link be in the database.

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### Recovery

---

1. Display the signaling links in the database by using the **rtrv-slk** command. The X.25 signaling links are shown in the output by dashes in the *L2TSET* field.
  2. Re-enter the command with an X.25 signaling link shown in the output of step 1.
- 

### E2678 Cmd Rej: Link not assigned to SS7-X.25 card

#### Commands Used: **rept-x25-meas**

The card containing the signaling link, specified in this command by the **loc** and **port** parameters, is not a LIM using the **ss7gx25** application. Only signaling links assigned to LIMs using the **ss7gx25** application can be specified with this commands.

### Recovery

---

1. Verify the applications assigned to the cards by entering the **rtrv-card** command.
  2. Verify that the cards running the **ss7gx25** application, shown in the APPL field in the output of step 1, have signaling links assigned to them by entering the **rtrv-slk** command.
  3. Using the outputs of steps 1 and 2 as a guide, re-enter the command specifying a card location that is running the **ss7gx25** application and that has a signaling link assigned to it, and specify the corresponding port on that card.
- 

### E2679 Cmd Rej: LC greater than maximum PVCs for link

#### Commands Used: **ent-x25-rte**

The logical channel number specified with this command is greater than the maximum number of PVCs allowed for the signaling link. The **ent-x25-rte** command does not allow this.

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### Recovery

---

1. Enter the **rtrv-x25-slk** command to view the signal link information.
  2. Re-enter the command and specify a logical channel number that is less than the number PVCs determined in step 1.
- 

### E2680 Cmd Rej: LC already in use

#### Commands Used: **ent-x25-rte**

The specified logical channel of the signaling link is assigned to another X.25 route. The logical channel specified in this command cannot be assigned to another X.25 route.

### Recovery

---

1. Display all X.25 routes in the database by entering the **rtrv-x25-rte** command.
  2. Re-enter the command with the **type=pvc** parameter, and specify a logical channel for the X.25 route that is not assigned to another X.25 route at this logical channel.
- 

### E2681 Cmd Rej: Cannot change if existing connection type is PVC

#### Commands Used: **chg-x25-rte**

The specified X.25 route has a connection type of PVC (permanent virtual circuit). An X.25 route that has a connection type of PVC cannot be changed with this command. To use this command, the connection type must be SVCA (automatic virtual circuit) or SVCR (remote virtual circuit).

### Recovery

---

1. Display the X.25 routes in the database by entering the **rtrv-x25-rte** command. The connection type is shown in the *TYPE* field of the output.
  2. Re-enter the command with an X.25 route that has a connection type of either SVCA or SVCR.
- 

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**E2682 Cmd Rej: New connection type must be different from existing****Commands Used: chg-x25-rte**

The connection type of the specified X.25 signaling link was not changed by this command. For example, the connection type of the X.25 signaling link is SVCA (automatic switched virtual circuit), and the command was entered with the **type=svca** parameter. When this command is entered, the connection type must be changed.

**Recovery**

---

1. Display the X.25 routes in the database by entering the **rtrv-x25-rte** command. The connection type of the X.25 signaling links is shown in the *TYPE* field of the output.
  2. If the connection type of the specified X.25 signaling link is SVCA, re-enter the command with the **type=svcr** parameter.
  3. If the connection type of the specified X.25 signaling link is SVCR, re-enter the command with the **type=svca** parameter.
- 

**E2683 Cmd Rej: Cannot specify LC without LOC****Commands Used: rtrv-x25-rte**

You entered the command with the **lc** parameter and the **loc** parameter was not specified. If the **lc** parameter is specified, the **loc** parameter must be specified.

**Recovery**

---

Re-enter the command with both the **lc** and **loc** parameters.

---

**E2684 Cmd Rej: N1 must be either 1080 or 2104****Commands Used: chg-x25-slk**

You entered the command with a value for the **n1** parameter that was not **1080** or **2104**. The only values allowed for this parameter is **1080** or **2104**.

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**Recovery**

---

Re-enter the command with the value for the **n1** parameter either **1080** or **2104**.

---

**E2685 Cmd Rej: MPS must be either 128 or 256**

**Commands Used: chg-x25-s1k**

You assigned an invalid value to the maximum packet size parameter. The only valid values are **128** and **256**.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **mps** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2686 Cmd Rej: PVC plus SVC must be at least 1**

**Commands Used: chg-x25-s1k**

You entered the command with the sum of the values for the **pvc** and **svc** parameters being **0** (for example, **pvc=0** and **svc=0**). The sum of the values for the **pvc** and **svc** parameters must be greater than **0**.

**Recovery**

---

Re-enter the command and make sure that the sum of the values for the **pvc** and **svc** parameters is greater than **0**.

---

**E2687 Cmd Rej: PVC plus SVC cannot be greater than 255**

**Commands Used: chg-x25-s1k**

You entered the command with the sum of the values for the **pvc** and **svc** parameters being greater than **255** (for example, **pvc=125** and **svc=150**). The sum of the values for the **pvc** and **svc** parameters must be less than or equal to **255**.

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### Recovery

---

Re-enter the command and make sure that the sum of the values for the **pvc** and **svc** parameters is less than or equal to **255**.

---

#### E2688 Cmd Rej: Cannot decrease PVC below a logical channel in use

##### Commands Used: **chg-x25-s1k**

You entered the command with a value for the **pvc** parameter that was less than the number of logical channels assigned to the X.25 signaling link. The number of PVCs cannot be less than the number of logical channels for a particular X.25 signaling link.

### Recovery

---

1. Display the number of PVCs assigned to the X.25 signaling link, by entering the **rtrv-x25-s1k** command, with the card location and port used in the command that generated this message. The number of PVCs is shown in the *PVC* field of the output.
  2. Display the logical channels for the X.25 routes assigned to the X.25 signaling link displayed in step 1, by entering the **rtrv-x25-rte** command. The number of logical channels is shown in the *LC* field of the output.
  3. Perform one of the following actions:
    - Re-enter the command with a value for the **pvc** parameter that is equal to or greater than the number of logical channels displayed in step 2.
    - Use the **dlt-x25-rte** command to remove a logical channel.
  4. Re-enter the **chg-x25-s1k** command.
- 

#### E2689 Cmd Rej: Cannot decrease SVC below number of SVCs already in use

##### Commands Used: **chg-x25-s1k**

The new quantity of SVCs assigned to the specified signaling link is less than the amount used by the X.25 route associated with the X.25 signaling link. The amount of SVCs assigned to an X.25 signaling link must be equal to or greater than the amount used by the X.25 route associated with the signaling link.

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### Recovery

---

1. Display the X.25 routes associated with the specified X.25 signaling link by entering the **rtrv-x25-rte** command with the card location of the specified X.25 signaling link. The connection type is shown in the *TYPE* field of the output.
  2. Count the number of SVCAs in the output of step 1.
  3. Perform one of the following actions:
    - Re-enter the command with a value for the **svc** parameter that is equal to greater than the number of SVCAs determined in step 2.
    - Use the **dlt-x25-rte** command to remove an SVC.
  4. Re-enter the **chg-x25-slk** command.
- 

#### E2690 Cmd Rej: LOC not assigned a X.25 signaling link

Commands Used: **chg-x25-slk**

The specified card location was not an X.25 signaling link.

### Recovery

---

1. Display the signaling links in the database by using the **rtrv-x25-slk** command.
  2. Using the outputs of step 1 as a guide, re-enter the command with a card location that is an X.25 signaling link.
- 

#### E2691 Cmd Rej: Card is not a SS7GX25 card

Commands Used: **chg-x25-slk**

You entered the command with a card that is not assigned the **ss7gx25** application.

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**Recovery**

---

1. Display the cards in the database by using the **rtrv-x25-slk** command.
  2. Re-enter the command with a card location shown in step 1.
- 

**E2692 Cmd Rej: FWORD can only be used with PADDR****Commands Used: set-mem**

You specified an invalid parameter. You can enter only one of the following parameters, **byte**, **word**, or **dword**.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for one of the following parameters, **byte**, **word**, or **dword**.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2693 Cmd Rej: FWORD is not supported at this time****Commands Used: disp-bp, disp-mem, ent-bp, set-mem**

You specified an invalid parameter. You can enter only one of the following parameters, **byte**, **word**, or **dword**; however, you must enter one of them.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for one of the following parameters, **byte**, **word**, or **dword**.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2694 Cmd Rej: Invalid combination of ADDR and PADDR specified****Commands Used: disp-mem, dlt-bp, ent-bp, set-mem**

You can enter only one of the parameters **addr** or **paddr**.

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**Recovery**

---

1. Re-enter the command that caused this error, using either the **addr** or **paddr** parameter, but not both.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2695 Cmd Rej: DPADDR cannot be entered with DR/DA**

**Commands Used: ent -bp**

The **dpaddr** parameter cannot be entered with the **da** or **dr** parameters.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value assigned to one of the following parameters: **dpaddr**, **da**, or **dr**
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2696 Cmd Rej: REP cannot be specified when DUR=PERM**

**Commands Used: ent -bp**

You attempted to define a breakpoint that was both permanent, and repeating. You cannot enter the **dur=perm** and the **rep** parameters at the same time.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value assigned to one of the following parameters: **durorrep**.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2697 Cmd Rej: IND cannot be greater than 3**

**Commands Used: ent -bp**

You attempted to run this command with the **ind** parameter set to a value of greater than 3.

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**Recovery**

---

1. Re-enter the command that caused this error, using a correct **ind** parameter value.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2698 Cmd Rej: DUR=PERM can only be specified with a 486 processor****Commands Used: ent -bp**

You attempted to run this command with a parameter that only works with the 80486 CPU.

**Recovery**

---

1. Perform one of the following actions:
    - Re-enter the command that caused this error, and omit the **dur** parameter,  
OR
    - Re-enter the command that caused this error, and set the **dur** parameter to **temp**.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2699 Cmd Rej: DATA can only be specified with P486****Commands Used: ent -bp**

The value **data** for the breakpoint-type portion of the **type** parameter can only be specified with the value **p486** for the processor-type portion of the **type** parameter.

**Recovery**

---

1. Re-enter the command that caused this error, using the correct value **p486** for the processor-type portion of the **type** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2700 Cmd Rej: ACCESS can only be specified with TYPE=P486-DATA****Commands Used: ent-bp**

You can specify the **access** parameter only when the value of the processor-type portion of the **type** parameter is **p486**.

**Recovery**

---

1. Re-enter the command that caused this error, using the correct value (**p486**) of the processor type portion of the **type** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2701 Cmd Rej: Meas Platform feature must be ON****Commands Used: chg-measopts, ent-card, rept-ftp-meas, rept-stat-meas, rtrv-measopts**

The Measurements Platform feature must be turned on before you can use these commands.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Verify that the Measurements Platform feature is turned **on** by entering the **rtrv-feat** command. If the Measurements Platform feature is not **on**, you must turn it on before you can re-enter the command that generated the error message.
  2. To turn on the Measurements Platform feature, enter the **chg-feat:measplat=on** command.
  3. When the Measurements Platform feature is turned on, re-enter the command that generated the error message.
- 

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**E2702 Cmd Rej: At least one MCPM card must be configured in system****Commands Used: `rept-stat-meas`**

At least one MCPM card must be configured in the Eagle system for the Measurements Platform feature before you can use the command.

**Recovery**

---

1. Enter the **`rept-stat-card`** command and verify that there is at least one MCPM card configured in the Eagle for the Measurements Platform.
  2. If there are no MCPM cards configured in the system, you cannot use this command.
  3. If there is at least one MCPM card configured in the system, re-enter the command that generated the error message.
  4. If the error appears again, contact Tekelec Technical Services.
- 

**E2703 Cmd Rej: Missing parameter - DPADDR or DR****Commands Used: `ent-bp`**

You attempted to set a break point, but omitted the necessary **`dpaddr`** or **`dr`** parameter.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value assigned to the **`dpaddr`** or **`dr`** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2704 Cmd Rej: Invalid IPADDR**

**Commands Used: chg-ftp-serv, chg-ip-card, chg-ip-lnk, dlt-ftp-serv, ent-ftp-serv, ent-ip-host, rtrv-ftp-serv, rtrv-ip-host, tst-dlk**

You entered the command for an IP address (**ipaddr** parameter) that does not exist in the database, or you entered a command with an **ipaddr** parameter value that does not conform to the value's specified naming conventions. An IP address consists of the system's network number and the machine's unique host number (four numbers separated by dots, with each number in the range of **0-255**). An IP address example is **192.9.200.44**, where **192.9.200** is the network number and **44** is the machine's host number. The following Recovery procedures list the remedial action for each command that generates this message.

**Recovery - tst-dlk**

---

1. Enter the **rtrv-dlk** command to display the IP addresses configured in the database.
2. Re-enter the command with the name of an IP address displayed in step 1.

OR

1. Use the **ent-dlk** command to add to the database the IP address that you tried to enter with the original command.
  2. Re-enter the **tst-dlk** command.
- 

**Recovery - chg-ftp-serv, dlt-ftp-serv, ent-ftp-serv, rtrv-ftp-serv, chg-ip-card, chg-ip-lnk, ent-ip-host, rtrv-ip-host**

---

1. Re-enter the command and specify a value for the IP address that conforms to the specified naming conventions.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E2705 Cmd Rej: IP Node Address never entered or Card DB corrupt**

**Commands Used: dlt-ip-node, ent-ip-node**

If you specify the **loc** and **ipaddr** parameters, the specified IP address must match the IP address of the card location's remote IP node.

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### Recovery

---

1. Re-enter the command that caused this error, using a correct value for the **ipaddr** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2706 Cmd Rej: APPL is invalid for report or entity

#### Commands Used: **rept-meas**

You specified the **appl** parameter with an **enttype** parameter value that is not **stplan** and a **type** that is not **avl**. The **appl** parameter is valid only with **enttype=stplan** and **type=avl**.

### Recovery

---

1. Re-enter the command with a correct combination of parameters. Refer to the **rept-meas** command description in the *Commands Manual* for valid parameter combinations.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2707 Cmd Rej: LOC is invalid for specified report TYPE

#### Commands Used: **rept-meas**

You specified the **loc** parameter with the **type=systot** parameter. This combination is not allowed.

### Recovery

---

Re-enter the command with the **type=systot** parameter, and without the **loc** parameter.

---

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**E2708 Cmd Rej: APPL or LOC must be specified****Commands Used: rept-meas**

The command was entered with both the **appl** and **loc** parameters. Either of these parameters may be entered, but not both.

**Recovery**

---

Re-enter the command with either the **appl**, or the **loc** and **port** parameters.

---

**E2709 Cmd Rej: APPL is invalid for specified PERIOD****Commands Used: rept-meas**

You entered the command with the **appl** parameter, and either the **period=active** or **period=all** parameters. The **appl** parameter can be used only with the **period=last** or the **period=specific** parameters.

**Recovery**

---

Re-enter the command with the **appl** parameter, and either the **period=last** or the **period=specific** parameters.

---

**E2710 Cmd Rej: Cannot assign ITU and ANSI LHOST to the same AS****Commands Used: chg-assoc, ent-as**

You entered a **chg-assoc** command to change the **lhost** for a specified association. The current **lhost** and the specified new **lhost** are running different types of applications (ITU or ANSI). This is not allowed.

OR

You entered an **ent-as** command to assign an application server process (ASP) to an application server (AS). The associations assigned to the specified ASP are assigned to a different type of **lhost** than the **lhost** type for the associations for the ASPs already assigned to the AS (ITU or ANSI). This is not allowed.

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### Recovery - **chg-assoc**

---

1. Enter the **rtrv-ip-host** command to display the IP address for the current and new association local hosts (**lhost**)
  2. Enter the **rtrv-ip-lnk** command to display the card location for each **lhost** IP address from step 1.
  3. Enter the **rtrv-card** command to display the application that is running on each **lhost** card. The **ss7ipgw** and **iplim** applications are ANSI, and the **ipgwi** and **iplimi** applications are ITU.
  4. Re-enter the command that generated this error, and specify parameters that change the **lhost** for the association to a new **lhost** of the same type.
- 

### Recovery - **ent-as**

---

1. Enter the **rtrv-as** command to display the application server processes (ASPs) associated with the specified AS.
  2. Enter the **rtrv-asp** command to display the associations assigned to each ASP for the specified AS.
  3. Enter the **rtrv-assoc** command to display the **lhost** assigned to each association for the specified ASP.
  4. Enter the **rtrv-ip-host** command to display the **lhost** IP addresses.
  5. Enter the **rtrv-ip-lnk** command to display the card location for one **lhost** IP address from step 4.
  6. Enter the **rtrv-card** command to display the application that is running on that **lhost** card. The **ss7ipgw** and **iplim** applications are ANSI, and the **ipgwi** and **iplimi** applications are ITU.
  7. Re-enter the command with the correct parameters to assign the ASP to an AS, so that all associations assigned to ASPs on the AS have the same type of **lhost**.
- 

### E2711 Cmd Rej: Invalid parameter

#### Commands Used: **chg-tbl**

You entered a command with a parameter that the software did not recognize. You may have made a clerical error, or the system may need maintenance.

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**Recovery**

---

1. Re-enter the command that caused this error, using a correct parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2712 Cmd Rej: RESETCHAR not valid with ACTION=CREATE****Commands Used: chg-tbl**

If **action=create** is requested, the following parameters must be entered: **name**, **ext**, **filelength**. All other parameters are ignored or defaulted. You attempted to enter the **resetchar** parameter.

**Recovery**

---

1. Re-enter the command that caused this error using only the valid parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2713 Cmd Rej: FILELENGTH not valid with ACTION=RESET****Commands Used: chg-tbl**

If **action=reset** is requested, the **id** parameter must be entered. All other parameters (including **filelength**) are ignored or defaulted.

**Recovery**

---

1. Re-enter the command that caused this error, using only the valid parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2714 Cmd Rej: NAME not valid with ACTION=RESET****Commands Used: chg-tbl**

If **action=reset** is requested, the **id** parameter must be entered. All other parameters (including **name**) are ignored or defaulted.

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**Recovery**

---

1. Re-enter the command that caused this error, using only the valid parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2715 Cmd Rej: EXT not valid with ACTION=RESET****Commands Used: chg-tbl**

If **action=reset** is requested, the **id** parameter must be entered. All other parameters (including **ext**) are ignored or defaulted.

**Recovery**

---

1. Re-enter the command that caused this error, using only the valid parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2716 Cmd Rej: RESETCHAR not valid with ACTION=RENAME****Commands Used: chg-tbl**

If **action=rename** is requested, the following parameters must be entered: **id**, **name**,**ext**. All other parameters (including **resetchar**) are ignored or defaulted.

**Recovery**

---

1. Re-enter the command that caused this error, using only the valid parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2717 Cmd Rej: filelength not valid with ACTION=RENAME****Commands Used: chg-tbl**

If **action=rename** is requested, the following parameters must be entered: **id**, **name**,**ext**. All other parameters (including **filelength**) are ignored or defaulted.

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### Recovery

---

1. Re-enter the command that caused this error, using only the valid parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2718 Cmd Rej: No match on REDIRECT parameter during retrieve

**Commands Used: rtrv-scr-sio, rtrv-scr-blkdpc, rtrv-scr-blkopc, rtrv-scr-dpc, rtrv-scr-opc**

The **redirect** parameter was not found. If this is what was being verified, no further action is needed.

### Recovery

---

Re-enter the command without a **redirect** parameter.

---

#### E2719 Cmd Rej: REDIRECT can only be specified with ANSI point codes

**Commands Used: chg-gws-redirect, ent-gws-redirect**

You entered the command with a value for the destination point code (DPC) parameter that was not an ANSI point code (either an ITU-I or ITU-N point code). These commands require that the DPC be an ANSI point code and have at least one route assigned to it.

### Recovery

---

1. Display the routes in the database by using the **rtrv-rte** command. The ANSI point codes that have route assigned to them are shown in the *DPCA* field.
  2. Re-enter the command that generated this message, with a point code shown in the *DPCA* field in the output of step 1.
- 

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**E2720 Cmd Rej: 386/486 register cannot be specified****Commands Used: ent-bp**

For 80286 processors, you cannot specify 80386 or 80486 registers.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **ca** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2721 Cmd Rej: Integer value must be less than 65535****Commands Used: ent-bp**

For 80286 processors, integer values for registers and conditions must be less than **65535**.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **ca** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2722 Cmd Rej: BC should be less than 2000****Commands Used: disp-mem**

You entered this command with the bc parameter set too high.

**Recovery**

---

1. Re-enter the command that caused this error, assigning a correct value to the bc parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2723 Cmd Rej: Password operations not allowed on a non-secure terminal**

**Commands Used: chg-user, ent-user, login**

You attempted to create or modify a password from a TELNET terminal (terminal IDs 17 to 40) without the OA&M IP Security Enhancements feature turned on. This command will not execute on a TELNET terminal until this feature is turned on.

**NOTE:** Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Features with enabled keys that are designated as On/Off features can be turned on and off with the **chg-ctrl-feat** command. Refer to the appropriate *Database Administration Manual* and the *Commands Manual* for more information about activating features with keys.

**Recovery**

---

**NOTE:** Password operations (such as login with expired password) are not supported on a TELNET terminal until the OA&M IP Security Enhancement feature is enabled and turned on, thus securing the TELNET terminal.

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
  2. Verify that the OA&M IP Security Enhancements feature has been purchased and installed in your system. Contact Tekelec Technical Services for assistance.
  3. If you have purchased and installed the OA&M IP Security Enhancements feature, you must use the **enable-ctrl-feat** and **chg-ctrl-feat** commands first to enable and then to turn on the feature. Refer to the *Commands Manual* and the *Database Administration Manual - System Management* for more information.
  4. When the feature has been turned on, you can re-enter the command with the parameters that generated this message.
- 

**E2725 Cmd Rej: ANSI site id not defined**

**Commands Used: act-oap-config, chg-dstn, chg-lnp-npanxx, ent-dstn, ent-lnp-npanxx**

You entered a command that requires that the ANSI site ID be provisioned in the database.

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### Recovery

---

1. Enter the **rtrv-sid** command to acquire the current descriptive parameters.
  2. Re-enter the command that caused this error message, and assign a valid value, acquired in step 1, to the **pc** or **pca** parameter.
  3. If this message appears again, call Tekelec Technical Services.
- 

#### E2726 Cmd Rej: ITU-INTL site id not defined

##### Commands Used: **chg-sid**

You entered this command with the **pci** parameter, but the international ITU site ID had not already been provisioned.

### Recovery

---

1. Enter the **rtrv-sid** command to acquire the current descriptive parameters.
  2. Re-enter the command that caused this error message, and assign a valid value, acquired in step 1, to the **pci** parameter.
  3. If this message appears again, call Tekelec Technical Services.
- 

#### E2727 Cmd Rej: ITU-NATL site id not defined

##### Commands Used: **chg-sid**

You entered this command with the **pcn** parameter, but the national ITU site ID had not already been provisioned.

### Recovery

---

1. Enter the **rtrv-sid** command to acquire the current descriptive parameters.
  2. Re-enter the command that caused this error message, and assign a valid value, acquired in step 1, to the **pcn** parameter.
  3. If this message appears again, call Tekelec Technical Services.
- 

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**E2728 Cmd Rej: MGTT cannot be ON if any SCCP card less than 586 processor****Commands Used: chg-feat**

You entered a command to turn on the Modified Global Title Translation (MGTT) feature, but one or more SCCP cards in the system have less than a 586 processor. All SCCP cards in the system must have at least 586 processors before you can turn on MGTT

**Recovery**

---

1. Verify that all SCCP cards in the system have at least 586 processors.
  2. When all SCCP cards have at least 586 processors, re-enter the command to turn on MGTT.
- 

**E2729 Cmd Rej: TDM does not support Global Timing Interface****Commands Used: chg-stpopts**

Unless both TDM cards can support Global Timing Interface, which requires both TDMs to have part number 870-0774-15 or later, the command cannot perform either:

- Setting parameter **hsclksrc=t1framed, t1unframed, e1framed, or e1unframed**, or
- Changing parameter **hsclk11**.

**Recovery**

---

1. Verify the required hardware baseline is installed.

Ensure that TDM cards with part number 870-0774-15 or later are installed in card locations 1114 and 1116. If your TDMs are not the correct part number, contact Tekelec Technical Services.

Enter the `rtrv-card` command and verify both TDM cards are IS-NR.

2. After completing step 1, re-enter the command. If the error recurs, report this error to Tekelec Technical Services.
- 

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**E2730 Cmd Rej: SEAS Subsystem has not been provisioned****Commands Used: rept-stat-seas**

The SEAS subsystem has not been provisioned and is not part of the Eagle maintenance system.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Configure the SEAS feature using the **chg-feat:seas=on** command.
  2. Ensure that at least one OAP terminal is configured, using the **chg-trm:type=oap** command.
  3. Re-enter the command.
- 

**E2731 Cmd Rej: FORCE=YES must be given to inhibit last OAP terminal****Commands Used: inh-trm**

Only one terminal is in the in-service normal (IS-NR) state. If you disable this port, you lose OAP service.

**Recovery**

---

1. Enter the **rept-stat-seas** command, and verify the status of the OAP subsystem.
  2. When you know the last OAP terminal is disabled, re-enter **inh-trm** command with the **force=yes** parameter.
- 

**E2732 Cmd Rej: Invalid TRM value for SEAS TDM port****Commands Used: rmv-trm**

You either entered an invalid value for the **trm** parameter, or tried to inhibit the terminal that you entered this command from.

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### Recovery

---

1. Re-enter the command that caused this error, using a correct value for the **trm** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2733 Cmd Rej: The T1PORT at the specified location is already equipped

#### Commands Used: **ent-t1**

You attempted to add a T1 interface in the database using a port on the E1/T1 MIM card (**t1port** = 1 or 2) that already has a T1 interface on the card at the specified location (**t1loc**).

### Recovery

---

1. Enter the **rtrv-t1** command to display the port and card location information for each T1 interface defined in the database. Verify that there is not a T1 interface defined for the port you specified in the **ent-t1** command.
  2. Do one of the following actions:
    - If a port is available without a T1 interface at the specified card location, re-enter the **ent-t1** command and specify the available port.
    - If no port is available without a T1 interface at the specified card location, re-enter the **ent-t1** command and specify an available E1/T1 MIM card location and port number.
- 

### E2734 Cmd Rej: The Channel card must be on the same shelf as its T1 card.

#### Commands Used: **ent-slk**

You entered a command to assign a signaling link with a timeslot for a Channel card to a T1 interface. The T1 interface that you specified to service the timeslot is not on a T1 card (**t1loc**, **t1port** parameters) on the same shelf with the Channel card (**loc** parameter).

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## Recovery

---

Re-enter the command and specify a T1 interface on an E1/T1 MIM card used as a T1 card that is on the same shelf with the Channel card.

---

### E2735 Cmd Rej: LSMS subsystem has not been provisioned

#### Commands Used: **rept-stat-lsms**

You entered this command without having configured the OAP terminals, or the LNP feature is not turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

## Recovery

---

1. Enter the **rtrv-ctrl-feat** command to verify whether the LNP feature has been turned on. (The LNP feature is on when the LNP ported TNs appear in the output.)

If the LNP feature is not turned on:

- Verify that the LNP feature has been purchased and installed in your system. Contact Tekelec Technical Services for assistance.
  - If the LNP feature is purchased and installed, use the **enable-ctrl-feat** command to turn the feature on. Refer to the "Activating the LNP Feature" in the *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting this process.
  - Re-enter the **rept-stat-lsms** command.
2. Enter the **rtrv-trm** command to verify whether the OAP terminal(s) have been configured.

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If the OAP terminal(s) are not configured:

- Enter the **chg-trm:trm=xx:type=oap** command and the **alw-trm:trm=xx** command for each terminal (terminal number = *xx*).
- Configure each terminal for your system.
- Re-enter the **rept-stat-lsms** command.

3. If the error appears again, call Tekelec Technical Services.
- 

### E2736 Cmd Rej: All signaling links serviced by the T1 must be deactivated

**Commands Used: chg-t1, inh-card**

You entered a command that requires all signaling links that are serviced by one or both T1 interfaces on the specified E1/T1 MIM card to be deactivated before the command can execute.

You cannot change the value of one or more of the following parameters before you deactivate all of the signaling links serviced by the specified T1 interface: **framing, encode, ll, or t1tsel**.

You cannot inhibit the E1/T1 MIM card until you deactivate all signaling links that provide timeslots serviced by each T1 interface assigned to that card.

#### Recovery

---

1. Use the **dact-slk** command (refer to the *Commands Manual*) to deactivate all signaling links with timeslots that are serviced by the specified T1 interface (for the **chg-t1** command), or by each defined T1 interface (for the **inh-card** command).
  2. Re-enter the command to change the specified T1 interface parameter value or inhibit the card.
- 

### E2737 Cmd Rej: The T1PORT at the specified location is not equipped

**Commands Used: chg-t1, dlt-t1, rtrv-t1**

You entered a command to change, delete, or retrieve information for, a T1 interface that has not been defined for the port that you specified in the **t1port** parameter, on the E1/T1 MIM card at the specified location.

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### Recovery

---

1. Enter the **rtrv-t1** command with no parameters to display all T1 interface port and card location information. Verify that you specified the correct port in the **t1port** parameter and the correct E1/T1 MIM card in the **loc** parameter for the T1 interface.
  2. If the port or card location was incorrect, re-enter the command with the correct port and card location.
  3. If the port and card location were correct, re-enter the command. If the error occurs again, contact Tekelec Technical Services.
- 

### E2738 Cmd Rej: Cannot inhibit IMT bus - alternate bus is in abnormal state

#### Commands Used: **inh-imt**

The alternate IMT bus must be in-service normal (IS-NR) in order for the specified bus to be inhibited.

### Recovery

---

Call Tekelec Technical Services. This is a command that should only be entered when specifically directed to do so by Tekelec Technical Services.

---

### E2739 Cmd Rej: T1 card location is unequipped

#### Commands Used: **chg-t1, dlt-t1, ent-t1, rtrv-t1**

You entered a command to add, delete, change, or retrieve information for a T1 interface on the E1/T1 MIM card specified in the **loc** parameter; and the card is not defined as type **limt1** in the database.

### Recovery

---

1. Enter the **rtrv-card** command to display the cards that are defined in the database. Verify that the card you specified in the **loc** parameter is the correct E1/T1 MIM card.
2. If you specified the correct card in the **loc** parameter, re-enter the command.

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3. If the **loc** parameter value that you specified was incorrect for the card, re-enter the command with the correct **loc** parameter value.
  4. If the problem persists, contact Tekelec Technical Services.
- 

**E2740 Cmd Rej: The MIM only supports SLTC loopbacks****Commands Used: `tst-slk`**

You entered a command for a loopback test that was not an SLTC loopback test. The E1/T1 MIM card supports only SLTC loopbacks.

**Recovery**

---

1. Re-enter the command and specify the SLTC loopback test type (**loopback=sltc**) for the E1/T1 card specified in the **loc** parameter.
  2. If the problem persists, contact Tekelec Technical Services.
- 

**E2742 Cmd Rej: T1 is assigned to card****Commands Used: `dlt-card`**

You entered a command to delete an E1/T1 MIM card used as a T1 card (card type **limt1**) that has at least one T1 interface associated with it. You must delete all T1 interfaces associated with the card before the card can be deleted.

**Recovery**

---

1. Enter the **rtrv-slk** command to display the list of signaling links assigned to the T1 card.
2. Enter the **dact-slk** command for each link until all signaling links assigned to the T1 card are deactivated.
3. Enter the **dlt-slk** command for each link until all signaling links assigned to the T1 card are deleted.
4. Enter the **rtrv-t1** command to display the T1 interfaces associated with the card.

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5. Use the **dlt-t1** command to delete the T1 interfaces associated with the card. (Refer to the *Commands Manual*.)
  6. Re-enter the **dlt-card** command to delete the card.
- 

**E2743 Cmd Rej: Card type of LIMCH does not support T1PORT = 2****Commands Used: ent-slk**

You entered a command to assign a timeslot for a Channel card. You entered the **t1port=2** parameter for the T1 interface on port 2 of the E1/T1 MIM card used as the T1 card that will service the timeslot. Only T1 interfaces on T1 card port 1 can service timeslots for Channel cards.

**Recovery**

---

Re-enter the command and specify **t1port=1** for the T1 card with the appropriate T1 interface to service the timeslot for the Channel card.

---

**E2744 Cmd Rej: T1PORT specified by T1LOC is not equipped****Commands Used: ent-slk**

You entered a command to assign a signaling link to a T1 interface on an E1/T1 card used as a T1 card. The T1 interface has not been defined for the port specified in the **t1port** parameter on the T1 card specified in the **t1loc** parameter.

**Recovery**

---

1. Enter the **rtrv-t1** command to display the port and card location information for T1 interfaces already defined.
2. Verify that the T1 interface is defined for the port on the T1 card to which you want to assign the signaling link.

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3. If the T1 interface is defined for the specified port on the T1 card at the specified location, re-enter the command with the correct card location (**t1loc** parameter) and port (**t1port** parameter). If the problem persists, call Tekelec Technical Support.
  4. If the T1 interface needs to be defined for the specified port on the T1 card at the specified location, do the following steps:
    - Use the **ent-t1** command to define the T1 interface attributes for the specified port on the T1 card in the location specified by the **t1loc** parameter.
    - Re-enter the **ent-slk** command and specify the port for the defined T1 interface on the card specified in the **t1loc** parameter. (A signaling link for a Channel card can be assigned only to the T1 interface on T1 card port 1; a link for the T1 card itself can be assigned to the T1 interface on port 1 or port 2.)
- 

#### E2746 Cmd Rej: TS value on the T1 already in use by a signaling link

##### Commands Used: **ent-slk**

You entered a command to assign a timeslot and signaling link to a T1 interface on an E1/T1 MIM card used as a T1 card. The timeslot that you specified in the command **ts** parameter is already assigned to a signaling link serviced by the T1 interface on the T1 card specified in the **t1loc** and **t1port** parameters

##### Recovery

---

1. Enter the **rtrv-t1** command to display the T1 interface port, card location, and timeslot information.
  2. Re-enter the command and specify an available timeslot for the T1 interface on the T1 card specified in the **t1port** and **t1loc** parameters.
- 

#### E2747 Cmd Rej: FORCE=YES is required when card is allowed

##### Commands Used: **dlt-ip-rte**

You entered a command to delete a static IP route entry from the Static IP Route table, and the card that has the entry assigned is allowed.

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### Recovery

---

1. Enter the **inh-card** command to inhibit the card.
2. Re-enter the command to delete the static IP route entry for the card.

OR

Re-enter the command to delete the entry, and specify the **force=yes** parameter to delete the entry while the card is allowed.

---

### E2748 Cmd Rej: T1 TS value must be specified in the range (1-24)

**Commands Used: ent-slk**

You entered a command to assign a signaling link to a T1 interface on an E1/T1 MIM card that is used as a T1 card. You entered a timeslot (**ts**) parameter value that is larger than 24 or less than 1 for the signaling link. The timeslot assigned to a signaling link for a T1 interface cannot be greater than 24 and cannot be 0.

### Recovery

---

Re-enter the command to assign the signaling link and timeslot to the T1 interface on the T1 card, and specify a value greater than 0 and less than or equal to 24 for the **ts** parameter.

---

### E2749 Cmd Rej: Could not block link for testing

**Commands Used: act-cdl, act-lbp, tst-slk**

The command you entered was unsuccessful. This error message may indicate a serious failure and require technical assistance.

### Recovery

---

1. Wait for a brief period, and re-enter the same command.
  2. If this error recurs, you should contact Tekelec Technical Services for assistance.
- 

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**E2750 Cmd Rej: UserID already logged on (or is logging on) another terminal**

**Commands Used: act-user, login**

Your attempt to login to the system has been denied because your user ID is already logged in, or is being logged in, to the system at another terminal.

**Recovery**

---

1. Look at the scroll area of the terminal screen you are using for login. The message Info: UID is currently logged on (or is logging on) to terminal yy is displayed there (where yy is in the range 1 - 16).
  2. Find the terminal at yy and log off your user ID at that work station.
  3. Return to your work station and resume login procedures.
- 

**E2751 Cmd Rej: UserID has been revoked**

**Commands Used: act-user, login**

Your attempt to login to the system has been denied because the systems administrator has revoked your user ID.

**Recovery**

---

1. Contact your systems administrator to determine why your user ID has been revoked.
  2. If the systems administrator agrees to reinstate your user ID, re-enter the **login** command.
- 

**E2752 Cmd Rej: UserID has become obsolete and cannot be used**

**Commands Used: act-user, login**

Your attempt to login to the system has been denied because the number of days that have elapsed since you last successfully logged on to the system with this user ID exceeds the number established for your site.

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### Recovery

---

1. Contact your systems administrator to have the last successful login date associated with your user ID reset to today's date.
  2. Re-enter the **login** command.
- 

### E2753 Cmd Rej: Password does not contain enough alphabetic characters

If you are the systems administrator:

Commands Used: **act-user, chg-pid, chg-user, ent-user, login**

The requirements for the password are given in the scroll area of the logon screen. If you fail to adhere to these requirements, this error message will appear after you entered the command and received the password prompt, but entered a password that did not contain the required minimum number of alphabetic characters.

### Recovery

---

1. Review the site password complexity requirements.
  2. Display the system wide, security-related defaults by entering the **rtrv-secu-dflt** command. The minimum number of alphabetic characters allowed is displayed in the *ALPHA* field.
  3. Re-enter the command, and at the password prompt, type a new password containing the correct minimum number of alphabetic characters and that meets the other password complexity requirements for your site.
- 

If you are not the systems administrator:

Commands Used: **act-user, chg-pid, login**

After you entered the command and received the password prompt, you entered a password that does not contain the required minimum number of alphabetic characters.

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### Recovery

---

1. Read the requirements for the password in the scroll area of the logon screen. Make sure that you understand all of your site's password complexity requirements.
  2. Re-enter the command, and at the password prompt, type a new password that meets all the password complexity requirements for your site.
- 

#### E2754 Cmd Rej: Password does not contain enough numeric characters

If you are the systems administrator:

**Commands Used:** `act-user`, `chg-pid`, `chg-user`, `ent-user`, `login`

After you entered the command and received the password prompt, you entered a password that does not contain the required minimum number of numeric characters.

### Recovery

---

1. Read the requirements for the password in the scroll area of the logon screen. Make sure that you understand all of your site password complexity requirements.
  2. Display the system wide, security-related defaults by entering the `rtrv-secu-dflt` command. The minimum number of numeric characters allowed is displayed in the *NUM* field.
  3. Re-enter the command, and at the password prompt, type a new password containing the correct minimum number of numeric characters and that meets the other password complexity requirements for your site.
- 

If you are not the systems administrator:

**Commands Used:** `act-user`, `chg-pid`, `login`

After you entered the command and received the password prompt, you entered a password that does not contain the required minimum number of numeric characters.

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### Recovery

---

1. Read the requirements for the password in the scroll area of the logon screen. Make sure that you understand all of your site's password complexity requirements.
  2. Re-enter the command, and at the password prompt, type a new password that meets all the password complexity requirements for your site.
- 

#### E2755 Cmd Rej: Password does not contain enough punctuation characters

If you are the system administrator:

**Commands Used:** `act-user`, `chg-pid`, `chg-user`, `ent-user`, `login`

After you entered the command and received the password prompt, you entered a password that does not contain the required minimum number of punctuation characters.

### Recovery

---

1. Read the requirements for the password in the scroll area of the logon screen. Make sure that you understand all of your site password complexity requirements.
  2. Display the system wide, security-related defaults by entering the `rtrv-secu-dflt` command. The minimum number of punctuation characters allowed is displayed in the *PUNC* field.
  3. Re-enter the command, and at the password prompt, type a new password containing the correct minimum number of punctuation characters and that meets the other password complexity requirements for your site.
- 

If you are not the system administrator:

**Commands Used:** `act-user`, `chg-pid`, `login`

After you entered the command and received the password prompt, you entered a password that does not contain the required minimum number of punctuation characters.

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### Recovery

---

1. Read the requirements for the password in the scroll area of the logon screen. Make sure that you understand all of your site's password complexity requirements.
  2. Re-enter the command, and at the password prompt, type a new password that meets all the password complexity requirements for your site.
- 

#### E2756 Cmd Rej: Failed reading the password table

**Commands Used: chg-pid, chg-user, ent-user, login**

When you entered the command, the system was unable to access the table containing the password information.

### Recovery

---

This message indicates a potentially serious error accessing the disk. Call Tekelec Technical Services.

---

#### E2757 Cmd Rej: Invalid userID/password combination

**Commands Used: act-user, login**

Your attempt to login to the system has been denied because of one of the following: you either entered a user ID or a password not in the system database, or you entered a user ID-password combination not in the database. In other words, even though both the user ID and password may be in the database, to pass login verification they must be authorized for use together.

### Recovery

---

1. Contact your systems administrator to verify your correct user ID-password combination.
  2. Re-enter the **login** command with the user ID and password combination that the systems administrator has assigned to you.
- 

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**E2758 Cmd Rej: ALPHA+NUM+PUNC must not be greater than 12**

If you are the system administrator:

Commands Used: **act-user, chg-pid, chg-user, ent-user, login**

If you are not the system administrator:

Commands Used: **act-user, chg-pid, login**

After you entered the command and received the password prompt, you entered a password whose total of alphabetic, numeric, and punctuation characters exceeds the system allowed maximum of 12.

**Recovery**

---

1. Read the requirements for the password in the scroll area of the logon screen. Make sure that you understand all of your site password complexity requirements.
  2. Re-enter the command, and at the password prompt, type a new password whose total of alphabetic, numeric, and punctuation characters does not exceed the system allowed maximum of 12.
- 

**E2759 Cmd Rej: Revocation of security admin userID not allowed**

Commands Used: **chg-user, ent-user**

The user ID you have attempted to revoke is authorized for the *security administration* category (for example, systems administrator), and the system does not allow revocation of a user ID in that category. This safeguard ensures that at least one person always has access to the system.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command with another user ID, or
  - Re-enter the command with the **revoke=no** parameter.
- 

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**E2760 Cmd Rej: Failed reading the security defaults table**

**Commands Used: chg-pid, chg-secu-dflt, chg-user, ent-user, login, rtrv-secu-dflt**

When you entered the command, the system was unable to access the table containing the security defaults information.

**Recovery**

---

This message indicates a potentially serious error accessing the disk. Call Tekelec Technical Services.

---

**E2761 Cmd Rej: Password cannot contain userID**

**Commands Used: chg-pid, chg-user, ent-user, login**

You entered the command with a password that contains the user ID that must be used in conjunction with the password. The password cannot contain the string of characters that makes up the user ID to be used in conjunction with it.

**Recovery**

---

Re-enter the command with a different password.

---

**E2762 Cmd Rej: Terminal temporarily disabled. Excessive LOGIN failures**

**Commands Used: act-user, login**

You tried to login to the system at a terminal that is disabled because the login failure threshold has been exceeded. For security reasons, the site administrator has configured the system to disable terminals for a specified amount of time, when login failures exceeds a predetermined number.

**Recovery**

---

1. Contact the system administrator and request that the port be reset.
  2. When the port has been reset, re-enter the **login** command.
- 

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**E2764 Cmd Rej: Both OAM cards must be of type GPSM-II to enable TSCSYNC****Commands Used: chg-feat**

You entered a command to turn on the Time Slot Counter synchronization (TSC) feature. The feature requires that both OAM cards must be card type GPSM-II.

**Recovery**

---

1. Enter the **rtrv-card** command to verify the card type of each OAM card.
  2. If the OAM cards are both type GPSM-II, re-enter the command.
  3. If one or both OAM cards are not type GPSM-II, you must replace one or both OAM cards with GPSM-II cards before you can turn on the TSC feature.
  4. If the message appears again, call Tekelec Technical Services for assistance.
- 

**E2765 Cmd Rej: Invalid password. Keyboard is locked. Enter UNLOCK command****Commands Used: lock, unlock**

Your keyboard is locked with the **lock** command, and when you attempt to unlock it with the **unlock** command, you enter the wrong password.

**Recovery**

---

1. Re-enter the **unlock** command.
2. When the message Enter LOGIN Password to unlock keyboard: appears, enter the correct password.  
  
If you enter an incorrect password again, the message E2765 Cmd Rej: Invalid password. Keyboard is locked.
3. Enter UNLOCK reappears, and the keyboard remains locked. Return to step 1.

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4. If you continue to enter the wrong password until the number of **unlock** commands entered at your keyboard exceeds the site specified maximum, the message E2770 Cmd Rej: Terminal temporarily disabled due to excessive UNLOCK failures appears, and the keyboard remains locked. See the system administrator to have the port reset.
  5. If you enter the correct password, the message Info: Keyboard unlocked. *xxxxx* UNLOCK commands were attempted. appears in the scroll area, and the keyboard is unlocked. *xxxxx* is the number of **unlock** commands entered at your keyboard while it was locked.
- 

**E2766 Cmd Rej: Command cannot be executed on an OAP terminal****Commands Used: lock**

You entered the **lock** command at an OAP terminal. OAP terminals cannot be locked.

**Recovery**

---

Enter another command.

---

**E2767 Cmd Rej: Keyboard is not locked****Commands Used: unlock**

You entered the **unlock** command at a terminal that is not locked, or you entered the **unlock** command at an OAP terminal. OAP terminals cannot be locked.

**Recovery**

---

Enter another command.

---

**E2768 Cmd Rej: DURAL must be specified within 0..995959 or 999999****Commands Used: chg-trm**

You entered the command with an unacceptable **dural** parameter value. The value for dural must be specified as either all digits or **999999**.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command with digits in the range of **0-59** for seconds, **0-59** for minutes, or **0-99** for hours.
  - Re-enter the command with the value of **999999**.
- 

### E2769 Cmd Rej: Entry already exists for this application at this IP Address

#### Commands Used: **ent-ftp-serv**

You entered a command for an FTP server with an application/IP address combination that already exists in the FTP Server table.

### Recovery

---

1. Enter the **rtrv-ftp-serv** command to display the information for the FTP servers that are defined in the FTP Server table.
  2. Re-enter the command for the FTP server, with an application/IP address combination that does not appear in the output from step 1.
- 

### E2770 Cmd Rej: Terminal temporarily disabled. Excessive UNLOCK failures

#### Commands Used: **lock, unlock**

Your keyboard is locked with the **lock** command. When you attempt to unlock the keyboard with the **unlock** command, you find that the terminal your work station is connected to has been temporarily disabled because the number of unlock failures exceeds the site-specified maximum.

### Recovery

---

1. Contact your system administrator to get the terminal reset.
  2. Re-enter the **unlock** command.
- 

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**E2771 Cmd Rej: Both WRNLN and WRNTX must be specified**

**Commands Used: chg-secu-dflt**

You must specify both the **warning message line number** and the **warning message text** parameters when you enter this command.

**Recovery**

---

1. Re-enter the command that caused this error, using both the **wrnl**n and the **wrnt**x values.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2772 Cmd Rej: Entry already exists for this application at this priority**

**Commands Used: chg-ftp-serv, ent-ftp-serv**

You entered a command to enter or change an FTP server **application** and **priority** parameter combination, and the specified application with the specified priority already exists in the FTP Server table.

**Recovery**

---

1. Enter the **rtrv-ftp-serv** command to display the information for the FTP servers that are defined in the FTP Server table.
  2. Re-enter the command for the FTP server, with an application and priority combination that does not appear in the output from step 1.
- 

**E2773 Cmd Rej: FTP Server table must be accessible**

**Commands Used: act-ftp-trns, chg-ftp-serv, dlt-ftp-serv, ent-ftp-serv, rtrv-ftp-serv**

The FTP Server table was not accessible to the command you entered.

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**Recovery**

---

1. Re-enter the command that caused this error, using correct parameter values.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2774 Cmd Rej: FTP Server table entry not found for this APP/IPADDR****Commands Used: `chg-ftp-serv`, `dlt-ftp-serv`**

You entered a command to change or delete the entry for an FTP server in the FTP Server table, and the entry to be changed or deleted does not exist in the table.

**Recovery**

---

1. Enter the **`rtrv-ftp-serv`** command to display the current entries in the FTP Server table. Verify the information for the FTP server entry that you want to change or delete.
  2. Re-enter the command that caused this error, using correct parameter values.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2775 Cmd Rej: Cannot change terminal authority while user is logged on****Commands Used: `chg-secu-trm`**

You tried to change the terminal access rights for a terminal while a user is logged on to that terminal. The system does not allow this action.

**Recovery**

---

Re-enter the command when that user ID is logged off.

---

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**E2776 Cmd Rej: At least two ports must have security admin authority****Commands Used: chg-secu-trm**

You entered the command for a security administration terminal, and tried to change the access rights in such a way that only one terminal would remain configured for security administration. The system requires that at least two terminals be configured as security administration terminals in case one of them has a hardware failure.

**Recovery**

---

1. Enter the **rtrv-secu-trm** command to display the access rights for the terminal in question.
  2. Perform one of the following actions:
    - Re-enter the command and specify either the **all=yes** or the **sa=yes** parameter.
    - Re-enter the command, and specify a different port (**port** parameter) for making the original change in security access rights. This action ensures that the two ports originally configured for security administration remain that way.
- 

**E2777 Cmd Rej: Cannot change TYPE as system requires 2 SA enabled terminals****Commands Used: chg-trm**

You entered the command for a security administration terminal, and tried to change the **type** parameter to a non-terminal value of **printer** or **none**. The system requires that at least two terminals be configured as security administration terminals in case one of them has a hardware failure.

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### Recovery

---

1. Enter the **rtrv-secu-trm** command to display the access rights for the terminal in question.
  2. Perform one of the following actions:
    - Re-enter the command with a value other than **printer** or **none** for the **type** parameter, or
    - Re-enter the command for a different terminal by specifying a different value for the **terminal** parameter; subsequently configuring another terminal to the non-terminal value of **printer** or **none**.
- 

### E2778 Cmd Rej: Max number of entries exist in FTP Server table

#### Commands Used: **ent-ftp-serv**

The maximum number of FTP servers that can be entered in the FTP Server table is 10. You entered a command that would have created the 11th entry in the table. You must delete an existing FTP server before you can add a new one.

### Recovery

---

1. Enter the **rtrv-ftp-serv** command to display the FTP servers currently in the FTP Server table.
  2. If you want to delete one of the existing FTP servers and enter a new one, do the following steps:
    - Enter the **dlt-ftp-serv** command with the appropriate parameters to delete an existing FTP server, or
    - Re-enter the command to enter the new FTP server into the FTP Server table.
- 

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**E2779 Cmd Rej: Max number of FTPSERV table entries exist for this APP****Commands Used: ent-ftp-serv**

You entered a command to enter an FTP sever into the FTP Server table for an application. The maximum number of FTP servers already exist that can be entered for that application. You must delete an existing FTP server for that application before you can add a new one.

**Recovery**

---

1. Display the FTP servers currently entered in the FTP Server table by entering the **rtrv-ftp-serv** command.
  2. If you want to delete one of the existing FTP servers for the application and add a new FTP server for the application, do the following steps:
    - Enter the **dlt-ftp-serv** command with the appropriate parameters to delete an FTP server for the application.
    - Re-enter the command to enter the new FTP server for the application into the FTP Server table.
- 

**E2780 Cmd Rej: DFLTACT must be specified as FORWARD, DUPLICATE, or DUPDISC****Commands Used: ent-gsms-opcode**

You entered a command to provision a GSM Map opcode and its default action. This command lets you provision the opcodes for which the Eagle attempts to perform GSM screening. You can specify the point code and subsystem number parameters only if you also specify **dftact=forward**, **dftact=duplicate**, or **dftact=dupdisc**. These parameters define the node to which the input messages are routed.

**Recovery**

---

Re-enter the command containing the parameter **dftact=forward**, **dftact=duplicate**, or **dftact=dupdisc**, specifying the **pc/pca/pci/pcn/pcn24** parameters and/or subsystem number point code (**ssn**) parameter. Refer to the *Commands Manual* for details.

---

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**E2781 Cmd Rej: NDFLTACT parameter must be FORWARD, DUPLICATE, or DUPDISC****Commands Used: chg-gsms-opcode**

You entered a command to specify new attributes for a defined GSM Map opcode. You can modify the default action screening and the user-defined name of an existing opcode. If you specify the new point code and/or new subsystem number parameters, you must also specify the new default action screening parameters as **ndfltact=forward**, **ndfltact=duplicate**, or **ndfltact=dupdisc**.

**Recovery**

---

Re-enter the command using one of the required default screening action parameters.

---

**E2782 Cmd Rej: When REXMIT=BSD is specified, an RTT cannot be assigned****Commands Used: chg-appl-sock**

You entered a command to change the **rtt** parameter value, and either you specified the **rexmit=bsd** parameter value or the **rexmit** parameter value is already set to the default of **bsd**. When the parameter value **rexmit=bsd** is set or specified, you cannot specify an **rtt** parameter value in the command.

**Recovery**

---

1. Enter the **rtrv-appl-sock** command to display the current setting of the **rexmit** parameter.
  2. If the REXMIT value is BSD in the output from step 1, you cannot specify an **rtt** parameter value in the command. Do one of the following actions:
    - Re-enter the command with an **rtt** parameter value, and specify a **rexmit** parameter value of **fixed** or **mod** if it is appropriate in your system.
    - Re-enter the command and do not specify an **rtt** parameter value.
- 

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**E2783 Cmd Rej: When REXMIT=FIXED or MOD is specified, an RTT must be assigned****Commands Used: chg-appl-sock**

You entered a command that specified a **rexmit** parameter value of either fixed or mod, and you did not specify an **rtt** parameter value in the command. When the parameter value **rexmit=fixed** or **rexmit=mod** is specified, you must specify an **rtt** parameter value in the command.

**Recovery**

---

Re-enter the command with a **rexmit** parameter value of **fixed** or **mod** and specify an **rtt** parameter value in the command.

---

**E2784 Cmd Rej: Current ITU-N site id must be disabled for this assignment****Commands Used: chg-sid**

You entered the command to define a 24-bit ITU-N site ID point code. The Eagle STP site ID is currently a 14-bit ITU-N point code. You must use the **chg-sid** command to remove the existing 14-bit ITU-N site ID before you can enter a 24-bit ITU-N point code site ID.

**Recovery**

---

1. Enter the **rtrv-sid** command to display the current STP site ID.
  2. Refer to the *Database Administration - SS7 Manual* and the **chg-sid** command in the *Commands Manual* for the procedure to replace the existing site ID with a 24-bit ITU-N site ID.
    - Enter the **chg-sid:pcn=none** command.
    - Enter the **chg-sid** command with the 24-bit site ID specified as the **pcn24** parameter value.
- 

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**E2785 Cmd Rej: ITU-N 24bit site id not defined**

**Commands Used: chg-dstn, ent-dstn**

You entered the command to define a 24-bit ITU-N point code destination. The Eagle STP site ID is not a 24-bit ITU-N point code. You must use the **chg-sid** command to replace the existing site ID with a 24-bit ITU-N point code site ID before you can enter the 24-bit ITU-N point code destination.

**Recovery**

---

1. Enter the **rtrv-sid** command to display the current STP site ID.
  2. Refer to the *Database Administration - SS7 Manual* and the **chg-sid** command in the *Commands Manual* for the procedure to use the **chg-sid** command to replace the existing ITU-N site ID with a 24-bit ITU-N site ID.
  3. When the existing site ID has been replaced, re-enter the command to define a 24-bit ITU-N point code destination.
- 

**E2787 Cmd Rej: PC network type does not match existing PC network type**

**Commands Used: chg-mrn, ent-mrn**

You entered a command with a point code that has a parameter value format for a network of a different type than the existing point codes in the network.

**Recovery**

---

Re-enter the command with a format for the point code parameter value that is correct for the existing network type. Refer to the *Commands Manual* for valid point code formats.

---

**E2788 Cmd Rej: Invalid Loopback selection for LIME1ATM**

**Commands Used: tst-slk**

You entered a command with either **loopback=payload** or **loopback=line** specified for an E1 ATM card. These tests are not allowed on the E1 ATM card.

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### Recovery

---

Re-enter the command with a valid **loopback** parameter value for the E1 ATM card.

OR

Enter the command for the **payload** or **line** loopback test for a card that is not an E1 ATM card.

---

### E2789 Cmd Rej: NNP,NNAI,NPDD/S,NSDD/S,NGTI,RMGTT invalid if MGTT is OFF

Commands Used: **chg-gta**, **chg-gtt**, **ent-gta**, **ent-gtt**

You entered a command with one or more of the parameters **nnp**, **nnai**, **npdd**, **npds**, **nsdd**, **nsds**, **ngti**, and **rmggtt**. These parameters are not valid in the command if the MGTT feature is **off** in your system.

### Recovery

---

1. Enter the **rtrv-feat** command and verify that the MGTT feature is **on** in your system.
  2. If you want to use the **rmggtt**, **nnp**, **nnai**, **npdd**, **nsdd**, **nsds**, **ngti**, or **npds** parameter in a command, you must turn the MGTT feature **on** in the system. Refer to the **chg-feat** command in the *Commands Manual*.
  3. If the MGTT feature is **on** (MGTT = on in the output from step 1 or you turned it on in step 2), re-enter the command that generated this message.
  4. If the problem persists, contact Tekelec Technical Services.
- 

### E2790 Cmd Rej: Table is full, no more entries allowed

Commands Used: **ent-pstn-pres**

You have already entered the maximum number of PSTN entries allowed in this table.

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**Recovery**

---

1. Delete an entry before another PSTN can be entered.
  2. Call Tekelec Technical Services if the message appears again.
- 

**E2791 Cmd Rej: Quantity control feature capacity exceeded****Commands Used: ent-pstn-pres**

You attempted to enter more PSTNs than were purchased or configured. Use **rtrv-ctrl-feat** command to see provisioned features.

**Recovery**

---

1. Either delete a PSTN entry before another can be entered, or purchase additional quantity and configure with **enable-ctrl-feat**.
  2. Call Tekelec Technical Services if the message appears again.
- 

**E2792 Cmd Rej: PSTN is not defined****Commands Used: chg-isupvar-attrib, copy-isupvar-attrib, dlt-pstn-pres, rtrv-isupvar-attrib**

You have referenced a PSTNID not found in the PSTN table. Use **rtrv-pstn-pres** to see currently configured PSTN IDs.

**Recovery**

---

Re-enter command with correct value for **pstnid**.

---

**E2793 Cmd Rej: Only parmCODE=0 (EOP) can have MINLEN=0****Commands Used: chg-isupvar-attrib, chg-pstn-pres**

You entered a non-zero *parmcode* with **minlen=0**.

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### Recovery

---

1. Re-enter with non-zero **minlen** or use a different *parmcode*.
  2. Call Tekelec Technical Services if the message appears again.
- 

### E2794 Cmd Rej: MSGCODE and parmCODE must both be DEFINED

#### Commands Used: **chg-isupvar-attrib**

You entered a command that would result in either **msgcode** or *parmcode* having **attrib=defined** and the other having an **attrib** other than **defined**. Both must have **attrib=defined**.

### Recovery

---

Re-enter the command so that **msgcode** and *parmcode* will both have **attrib=defined**. Refer to the *Commands Manual* for information about using the parameters.

---

### E2795 Cmd Rej: MF or MV parms must be kept in an ordered list starting at 1

#### Commands Used: **chg-isupvar-attrib**

A parameter cannot be changed to NOTSUPP if it is a mandatory fixed (MF) or a mandatory variable (MV) parameter. Removing it will cause the list of parameters to be non-sequential.

### Recovery

---

Parameters must be deleted from the end of the list and entered at the end of the list only. In other words, if you have parameters (0,1,2,3,4) and you want to delete parameter 2, you must first delete 4 and then 3.

---

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**E2796 Cmd Rej: Max number of DEFINED MSGCODEs per variant is exceeded****Commands Used: chg-isupvar-attrib**

You entered a command that would cause the maximum number of **msgcode** entries per Variant with **attrib=defined** to be exceeded.

**Recovery**

---

Enter a command that will not exceed the maximum. Refer to the *Commands Manual* and the *Database Administration Manual - IP<sup>7</sup> Secure Gateway* for information on entering **msgcode** entries.

---

**E2797 Cmd Rej: Max number of DEFINED parmCODEs per variant is exceeded****Commands Used: chg-isupvar-attrib**

You entered a command that would cause the maximum number of **parmcode** entries per Variant with **attrib=defined** to be exceeded.

**Recovery**

---

Enter a command that will not exceed the maximum. Refer to the *Commands Manual* and the *Database Administration Manual - IP<sup>7</sup> Secure Gateway* for information on entering **parmcode** entries.

---

**E2798 Cmd Rej:parmCODE is supported in a message, cannot be NOTDEFINED****Commands Used: chg-isupvar-attrib**

You entered a command to change a **parmcode** to **attrib=notdefined**, and the **parmcode** is still supported in a message. This is not allowed.

**Recovery**

---

1. Enter a command to change the **parmcode** to **attrib=notsupp**.
  2. Re-enter the command to change the **parmcode** to **attrib=notdefined**.
- 

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**E2810 Cmd Rej: Two OAP terminals are already configured****Commands Used: chg-trm**

The system you are configuring has two terminals configured for OAP using the **type=oap** parameter, and you attempted to configure a third OAP terminal. You can configure only two OAP terminals on an Eagle.

**Recovery**

---

1. Display the values of all terminals using the **rtrv-trm** command. In the output, under the *TYPE* column, *OAP* is displayed for each terminal configured for OAP.
  2. If you must change either one (or both) of the terminals currently configured for OAP, inhibit the terminal you want to change using the **rmv-trm** command, and specify the terminal you want to inhibit. For example, you might specify **rmv-trm:trm=4** to inhibit the terminal at trm 4.
  3. Enter the **rept-stat-trm** command to verify that the terminal you are inhibiting is out of service (OOS-MT-DSBLD).
  4. Change the terminal characteristics for the terminal you are reconfiguring using the **chg-trm** command. For example, you might specify **chg-trm:trm=4:type=oap:all=yes**.
  5. Verify the changes made, by entering the **rtrv-trm** command using the trm number of the terminal you reconfigured. For example, you might specify **rtrv-trm:trm=4**.
  6. When you have completed the changes to your configuration, activate the terminal that you inhibited in step 2, by entering the **rst-trm** command.
- 

**E2811 Cmd Rej: Comm. attributes cannot be entered for OAP terminal****Commands Used: chg-trm**

You entered the command for an OAP terminal (**type=oap** parameter) and specified one or more of the communications attributes parameters: **baud** (the baud rate of the terminal), **prty** (the parity of the terminal), **sb** (the number of stop bits for the terminal's RS-232 connection), and **fc** (the type of flow control for the terminal's RS-232 connection). For OAP ports, these parameters must be allowed to default to **baud=19200**, **prty=even**, **sb=1**, and **fc=sw**.

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## Recovery

---

Perform one of the following actions:

- Re-enter the command but specify none of the communications attributes. For example, you might specify **chg-trm:trm=4:type=oap:all=yes**.
  - Re-enter the command as you originally entered it, but with a value other than **oap** for the **type** parameter.
- 

### E2812 Cmd Rej: SEAS feature or LNP feature is not configured

**Commands Used:** **chg-oap-config**, **chg-trm**

You entered the command without the required SEAS feature or LNP feature turned **on**. The following Recovery procedures list by command the remedial action to take if you encounter this error.

**NOTE:** Once a feature that is controlled with a feature bit has been turned **on**, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

#### Recovery - chg-oap-config

---

1. Refer to the *Commands Manual* for valid SEAS and LNP OAP parameter combinations.
2. Verify that the SEAS feature is turned **on** by entering the **rtrv-feat** command or that the LNP feature is turned on by entering the **rtrv-ctrl-feat** command.
3. Turn on either:

The SEAS feature by entering the **chg-feat:seas=on**, or

The LNP feature by entering the **enable-ctrl-feat** command. (Refer to the "Activating the LNP Feature" procedure in the *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting this procedure.)

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4. Re-enter the command that caused this message.
  5. If the error appears again, call Tekelec Technical Services.
- 

### Recovery - chg-trm

---

1. Verify the SEAS feature is turned **on** by entering the **rtrv-feat** command. Verify the LNP feature is turned on by entering the **rtrv-ctrl-feat** command. Both features must be **on**.
  2. To turn on:  
The SEAS feature, enter the **chg-feat:seas=on** command.  
The LNP feature, enter the **enable-ctrl-feat** command.  
(Refer to the "Activating the LNP Feature" procedure in the *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting this procedure.)
  3. Re-enter the **chg-trm** command.
  4. If the error appears again, call Tekelec Technical Services.
- 

### E2813 Cmd Rej: FORCE=YES must be specified to initialize the last OAP

#### Commands Used: **init-oap**

You must specify the **force=yes** parameter to reset the last OSS/Application Processor (OAP).

### Recovery

---

1. Re-enter the command that caused this error, and include the **force=yes** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2815 Cmd Rej: PC and RC must be entered as a pair**

**Commands Used:** **chg-mrn**, **ent-mrn**

You entered a command that specified a point code, but did not specify a relative cost for the point code. The point code parameter and relative code parameter must be specified together in the command.

**Recovery**

---

Re-enter the command with parameter values for the point code and its relative cost.

---

**E2816 Cmd Rej: PC already exists in the MRN entity set**

**Commands Used:** **chg-mrn**, **ent-mrn**

You entered a command to add a point code to the Mated Relay Node (MRN) table, and the point code already exists in the table.

**Recovery**

---

1. Enter the **rtrv-mrn** command to display the point codes currently in the MRN table.
  2. Re-enter the command and specify a value for the point code parameter that does not appear in the output from step 1.
- 

**E2817 Cmd Rej: MRN table is full**

**Commands Used:** **chg-mrn**, **ent-mrn**

You entered a command to add a point code to the Mated Relay Node (MRN) table, and the table already contains the maximum number of point code entries allowed in the table.

**Recovery**

---

1. Enter the **rtrv-mrn** command to display the point codes currently in the MRN table.

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2. Before you can add another point code to the table, you must delete an existing point code from the table. Enter the **dlt-mrn** command to delete a point code that appears in the output from step 1.
  3. Re-enter the command to add a point code to the MRN table.
- 

**E2818 Cmd Rej: A maximum of 8 PCs are allowed in a group**

**Commands Used:** **ent-mrn**, **chg-mrn**

You entered a command to add one or more point codes to a group in the Mated Relay Node (MRN) table, and the point code group already contains 8 point codes.

**Recovery**

---

1. Enter the **rtrv-mrn** command to display the point codes currently in the group in the MRN table.
  2. Before you can add other point codes to the group, you must delete one or more existing point codes from the group. Enter the **dlt-mrn** command to delete one or more point codes that appears in the output from step 1 for the group.
  3. Re-enter the command to add one or more point codes to the group in the MRN table.
- 

**E2819 Cmd Rej: Destination disk is unformatted**

**Commands Used:** **copy-disk**, **copy-gpl**

You entered the command, but the destination disk has not been formatted.

**Recovery**

---

1. Enter the **copy-disk** command and specify the **format=yes** parameter to format the destination disk.
  2. Re-enter the command that caused this message.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E2820 Cmd Rej: Source location must specify the active fixed disk****Commands Used: copy-fta**

When you entered this command, you assigned the wrong value to the **sloc** parameter.

**Recovery**

---

1. Use the **rept-stat-db** command to show the active fixed disk.
  2. Re-enter the command that caused this error, using a correct **sloc** parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2821 Cmd Rej: Could not access removable disk****Commands Used: act-upgrade**

During an upgrade procedure, you attempted unsuccessfully to read a removable disk. A formatted removable cartridge containing the next release is required for the upgrade. Alternatively, you may have a hardware problem with the cartridge or the removable disk.

**Recovery**

---

1. Verify the removable cartridge contains the next release.
2. Verify that the removable cartridge is inserted in the MDAL.
3. Verify that the MDAL is seated properly.
4. Re-enter the command that caused this error.
5. If the error appears again, call Tekelec Technical Services.

**NOTE: Leaving a removable cartridge in the MDAL for a prolonged period can cause damage. Remove the cartridge after the command or procedure completes.**

---

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**E2822 Cmd Rej: Destination location must specify the standby fixed disk****Commands Used: copy-fta**

When you entered this command, you assigned the wrong value to the **dloc** parameter.

**Recovery**

---

1. Use the **rept-stat-db** command to show the standby fixed disk.
  2. Re-enter the command that caused this error, using a correct **dloc** parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2823 Cmd Rej: Destination location must specify the standby removable disk****Commands Used: copy-fta**

When you entered this command, you assigned the wrong value to the **dloc** parameter. There is no standby removable drive in Release 27.0 equipment.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct **dloc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2824 Cmd Rej: Could not access standby fixed disk****Commands Used: copy-fta, copy-gpl, format-disk**

You may have a hardware problem.

**Recovery**

---

1. Enter the **rept-stat-db** command to verify the status of the standby TDM.
2. If the status of the standby TDM shows **noaccs**, call Tekelec Technical Services.

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3. If the status of the standby TDM shows **stdby**, re-enter the command that caused this error.
  4. If the error appears again, call Tekelec Technical Services.
- 

**E2825 Cmd Rej: Could not access removable disk**

**Commands Used: copy-fta**

You may have a hardware problem. The removable drive is not available.

**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2826 Cmd Rej: Could not access active fixed disk**

**Commands Used: copy-fta, copy-gpl**

You may have a hardware problem.

**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2828 Cmd Rej: Source and destination disks not compatible**

**Commands Used: copy-fta, format-disk**

You may have a hardware problem.

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**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2829 Cmd Rej: Destination disk capacity equals 0**

**Commands Used: copy-disk, copy-gpl, format-disk**

The system cannot determine the capacity of the disk being formatted.

**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2830 Cmd Rej: Source drive not coherent**

**Commands Used: copy-disk, copy-gpl, format-disk**

You may have a hardware problem.

**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2831 Cmd Rej: Current database not coherent**

**Commands Used: chg-db, format-disk**

Resolving this issue is beyond the scope of this manual.

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### Recovery

---

1. See the *Database Administration Manual - System Management* for detailed instructions.
  2. For further assistance, call Tekelec Technical Services.
- 

### E2832 Cmd Rej: MTPRSI is only valid if MTPRS or ITUMTPRS feature is ON

#### Commands Used: **chg-stpopts**

You entered the command with the **mtparsi** parameter, but the ANSI MTP restart (MTPRS) or the ITU MTP restart (ITUMTPRS) feature is not turned **on**. One or both of these features must be turned on before you can issue the **mtparsi** parameter.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Verify that the MTPRS or the ITUMTPRS features are not turned on (**MTPRS=off** or *ITUMTPRS=off*) by entering the **rtrv-feat** command.
2. Perform one or both of the following actions:
  - Turn on the MTPRS feature by entering the **chg-feat:mtpars=on** command.
  - Turn on the ITUMTPRS feature by entering the **chg-feat:itumtpars=on** command.
3. Re-enter the **chg-stpopts** command.

OR

Re-enter the **chg-stpopts** command without specifying the **mtparsi** parameter.

---

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**E2833 Cmd Rej: MTPRSIT parameter is only valid if MTPRS feature is ON****Commands Used: chg-stpopts**

You entered the command with the **mtprsit** parameter, but the MTP Restart (MTPRS) feature is not turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Verify that the MTPRS feature is turned **on** by entering the **rtrv-feat** command. If the MTPRS feature is not **on**, you must turn it **on**.
2. Turn on the MTPRS feature by entering the **chg-feat:mtprs=on** command.
3. Re-enter the **chg-stpopts** command.

OR

Re-enter the **chg-stpopts** command without specifying the **mtprsit** parameter.

---

**E2834 Cmd Rej: MTPRSE parameter is only valid if MTPRS feature is ON****Commands Used: chg-ls, chg-stpopts, ent-ls**

You entered the command with the **mtpmse** parameter, but the ANSI MTP Restart (MTPRS) feature is not turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Verify that the MTPRS feature is turned **on** by entering the **rtrv-feat** command. If the MTPRS feature is not **on**, you must turn it **on**.
2. Turn on the MTPRS feature by entering the **chg-feat:mtpms=on** command.
3. Re-enter the command that caused this error.

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OR

Re-enter the command that caused this error without specifying the **mtprse** parameter.

---

### E2836 Cmd Rej: Too many nested cluster dstn entered

#### Commands Used: **ent-dstn**

You specified the **ncai** parameter, but you have already provisioned 500 nested clusters. The maximum number allowed is 500.

#### Recovery

---

1. Enter the **rtrv-dstn:ncai=yes** command to identify the provisioned nested clusters.
2. Enter the **rtrv-rte** command to identify the provisioned nested clusters routing information. Here is an example of system output:

DPCN	ALIASA	ALIASI	CLLI	LSN	RC	APC
40-1-*	-----	-----	-----	1s8	10	45-1-0
40-1-*	-----	-----	-----	1s7	10	45-2-0
40-1-30	-----	-----	-----	1s3	10	45-1-30
40-1-10	-----	-----	-----	1s8	10	45-1-0
40-1-10	-----	-----	-----	1s7	10	45-2-0

The nested member (in this example, **dpc=40-1-30**) has a different routeset than its cluster (**dpc=40-1-\***).

3. Enter the **dlt-rte** command, and specify the DPC of a cluster member whose route you want to delete. The deletion results in the provisioned member assuming the attributes of its cluster.
  4. Enter the **chg-dstn** command with the **ncai=no** parameter, to change a nested cluster point code to a non-nested cluster point code.
  5. Re-enter the command that caused this error.
- 

### E2837 Cmd Rej: NCR must be enabled to enter NCAI param

#### Commands Used: **chg-dstn, ent-dstn**

You specified the **ncai** parameter, but the NCR (nested cluster routing) feature is not turned on, as required.

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**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
2. If the NCR feature is turned **off**, as seen in the output of step 1 (*NCR=off*), turn it on by entering the **chg-feat:ncr=on** command.

Re-enter the command that generated this message.

3. If the NCR feature is turned **on**, as seen in the output of step 1 (*NCR=on*), re-enter the command.
  4. If this message appears again, call Tekelec Technical Services.
- 

### E2838 Cmd Rej: Unable to change Network/Cluster dstn NCAI param

#### Commands Used: **chg-dstn**

You specified the **ncai=no** parameter to change a provisioned nested cluster point code to a non-nested cluster point code. The system does not allow this action, since the previously provisioned members of the cluster have a different route set.

### Recovery

---

1. Enter the **rtrv-rte** command to view routing information for the cluster. Here is an example of system output:

DPCN	ALIASA	ALIASI	CLLI	LSN	RC	APC
40-1-*	-----	-----	-----	1s8	10	45-1-0
40-1-*	-----	-----	-----	1s7	10	45-2-0
40-1-30	-----	-----	-----	1s3	10	45-1-30
40-1-10	-----	-----	-----	1s8	10	45-1-0
40-1-10	-----	-----	-----	1s7	10	45-2-0

The nested member (in this example, **dpc=40-1-30**) has a different routeset than its cluster (**dpc=40-1-\***).

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2. Enter the **dlt-rte** command and specify the DPC of a cluster member whose route you want to delete. The deletion results in the provisioned member assuming the attributes of its cluster.
  3. Enter the **chg-dstn** command with the **ncal=no** parameter, to change the nested cluster point code to a non-nested cluster point code.
- 

### E2839 Cmd Rej: Invalid parameter for ITU-N 24bit point code

**Commands Used: chg-appl-rtkey, chg-dstn, ent-dstn, ent-ls**

You entered a command with a 24-bit ITU-N point code and a 14-bit ITU-N alias or ANSI alias point code. Or you entered a command with a 14-bit ITU-N point code and a 24-bit ITU-N alias or ANSI alias point code. You cannot mix 14- and 24-bit point codes. Specifying mixed point codes and alias point codes in a command is not supported.

OR

You entered the **norm** parameter in the **chg-appl-rtkey** for a 24-bit point code. The **norm** parameter is not valid for 24-bit point codes.

Refer to the *Commands Manual* for valid parameter combinations.

#### Recovery

---

1. Re-enter the command that caused this error, and specify one or more valid optional parameters for a 24-bit point code.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2840 Cmd Rej: Failed reading tt map table

**Commands Used: chg-ttmap, dlt-ttmap, ent-ttmap, rtrv-ttmap**

The TT MAP table was not accessible to the command you entered.

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**Recovery**

---

1. Re-enter the command that caused this error, using correct **ett** and **mtt** parameter values.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2841 Cmd Rej: tt map table full for LSN specified****Commands Used: ent-ttmap**

The translation type MAP table was full for the linkset specified on the **lsn** parameter.

**Recovery**

---

1. Enter the **rtrv-ttmap** command to acquire a list of the current linksets and their status.
2. Re-enter the command that caused this error, and set the **lsn** parameter to indicate a linkset with room to spare.

OR

1. Delete a surplus translation type map from the desired linkset, by using the **dlt-ttmap** command.
  2. Re-enter the command that caused this error.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2842 Cmd Rej: tt map table is full****Commands Used: ent-ttmap**

The translation type MAP table was full for the linkset specified on the **lsn** parameter.

**Recovery**

---

1. Enter the **rtrv-ttmap** command, to acquire a list of the current linksets and their status.

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2. Re-enter the command that caused this error, and set the **lsn** parameter to indicate a linkset with room to spare.

OR

1. Delete a surplus translation type map from the desired linkset, by using the **dlt-ttmap** command.
  2. Re-enter the command that caused this error.
  3. If the error appears again, call Tekelec Technical Services.
- 

#### E2843 Cmd Rej: TT Mapping is not provisioned for this link set

**Commands Used: chg-ttmap, dlt-ttmap**

The **lsn** parameter you entered referenced a linkset that was not defined with an accessible linkset table.

#### Recovery

---

1. Re-enter the command that caused this error, using a different **lsn** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2844 Cmd Rej: ETT not defined for LSN and IO specified

**Commands Used: chg-ttmap, dlt-ttmap, ent-ttmap, rtrv-ttmap**

You failed to specify the existing translation type parameter **ett** when entering this command.

#### Recovery

---

1. Re-enter the command that caused this error, using a correct **ett** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2845 Cmd Rej: ETT already mapped for LSN and IO specified****Commands Used: ent-ttmap**

The command you entered duplicates a previous mapping of an existing translation type.

**Recovery**

---

1. Enter the **rtrv-ttmap** command to acquire a list of existing translation type maps.
  2. Enter the **chg-ttmap** command to modify the settings that apply to the existing translation type (**ett**) parameter you are working on.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2846 Cmd Rej: ETT cannot be mapped to MTT with same value****Commands Used: ent-ttmap**

You attempted to re-map a translation point back to its existing value.

**Recovery**

---

1. Re-enter the command that caused this error, using a different value for the **mtt** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2847 Cmd Rej: IF IO or ETT specified, BOTH opt. parms must be specified****Commands Used: dlt-ttmap**

If you specify one of these two parameters, you need to specify the other one as well.

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### Recovery

---

1. Perform one of the following:
    - Re-enter the command that caused this error, assigning correct values to the **io** and **ett** parameters.
    - Re-enter the command that caused this error, omitting both the **io** and **ett** parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2848 Cmd Rej: ASL8 is only valid for ANSI link sets

**Commands Used: chg-ls, ent-ls**

You specified the **asl8=yes** parameter with a linkset containing an adjacent point code in the X.25 domain. This parameter can only be assigned to an SS7 ANSI linkset.

### Recovery

---

1. Re-enter the command and specify **asl8=no**.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2849 Cmd Rej: PC must already exist in the MRN table

**Commands Used: chg-mrn, dlt-mrn, rtrv-mrn**

You entered a command with a point code parameter value that does not already exist in the Mated Relay Node (MRN) table. The point code must exist in the table before you can change, delete, or retrieve the table information for the point code.

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### Recovery

---

1. Enter the **rtrv-mrn** command to display the point codes currently in the MRN table.
  2. Re-enter the command, and specify a point code that appears in the output from step 1.
- 

### E2850 Cmd Rej: MTPXLxx parameters are only valid if CRMD feature is ON

#### Commands Used: **chg-stpopts**

You entered the command with the **mtpxlq**, **mtpxlet**, and **mtpxlot** parameters, but the Cluster Routing and Management Diversity (CRMD) feature is not turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned **on**, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Verify whether the CRMD feature is turned **on** by entering the **rtrv-feat** command. If the CRMD feature is not **on**, you must turn it **on**.
2. Turn on the CRMD feature by entering the **chg-feat:crmd=on** command.
3. Re-enter the **chg-stpopts** command.

OR

Re-enter the **chg-stpopts** command without specifying any of these suspect parameters.

---

### E2851 Cmd Rej: MTPXLQ cannot exceed available space in the dstn table

#### Commands Used: **chg-stpopts**

You entered a value for **mtpxlq** that exceeds the allowable sum of destinations provisioned as determined by adding the values of the **mtpdpcq** and **mtpxlq** parameters (**mtpdpcq + mtpxlq <= sum**).

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Table 2-14 shows the maximum values of **mtpdpcq**, **mtpxlq**, and their sums with a particular Routesets Feature turned on.

**Table 2-14.** Routesets Feature with values for **mtpdpcq** and **mtpxlq** parameters.

Routesets Feature	Maximum values		
	mtpdpcq	mtpxlq	sum
None	2000	2000	2500
5000	5000	5000	5500
6000	6000	6000	6500
7000	7000	6000	7500
8000	8000	6000	8500

### Recovery

---

1. Verify the number of **mtpdpcq** and **mtpxlq** entries currently allocated, by entering the **rtrv-stpopts** command.
  2. Display the DPCs by entering the **rtrv-dstn** command.
  3. Calculate the maximum value for the **mtpxlq** parameter, using the information from Table 2-14 and Steps 1 and 2.
  4. Re-enter the command with a value for the **mtpxlq** parameter that does not exceed the command requirements as calculated in Step 3.
- 

### E2852 Cmd Rej: Failed reading STP options table

**Commands Used:** **chg-gsmopts**, **chg-sccpopts**, **chg-ss7opts**, **chg-stpopts**, **inh-alm**, **unhb-alm**

The STP options table is corrupt or cannot be found by the system.

### Recovery

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2853 Cmd Rej: ELEI is only valid for cluster destinations**

**Commands Used: chg-dstn, ent-dstn**

You entered the command with the **elei** parameter, and you specified a DPC that is not a cluster destination. When you enter the **elei** parameter, you must specify a cluster destination for the **dpc/dpca/dpci/dpcn/dpcn24** parameter.

**Recovery**

---

1. Enter the **rept-stat-cluster** command to display the cluster DPCs.
  2. Perform one of the following actions:
    - Re-enter the **chg-dstn** command you originally entered, specify the **elei** parameter, and use a cluster destination point code from the output of Step 1.
    - Re-enter the **ent-dstn** command you originally entered, but do not use one of the cluster DPCs from Step 1. Use the format **x-x-\*** to take advantage of the wildcard (a variable value indicated by an asterisk) feature.
    - Re-enter the command you originally entered, but do not specify the **elei** parameter.
- 

**E2854 Cmd Rej: Alias PCs are not valid for cluster destinations**

**Commands Used: chg-dstn, ent-dstn**

You cannot specify an alias point code (**aliasa/aliasi/aliasn/aliasn24** parameter), when you specify a cluster destination or a network destination for the **dpc/dpca/dpci/dpcn/dpcn24** parameter on this command.

**Recovery**

---

1. Perform one of the following actions:
  - Enter the **rept-stat-cluster** command to display the cluster DPCs.
  - Enter the **rtrv-dstn** command to display network destinations.

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2. Re-enter the command originally entered, specify the **aliasa/aliasi/aliasn/ aliasn24** parameter, and enter the **dpc/dpca/dpci/dpcn/dpcn24** parameter with a point code value not listed as a cluster or network destination in the output from Step 1.

OR

Re-enter the command you originally entered, but do not specify the **aliasa/aliasi/aliasn/aliasn24** parameter.

---

#### E2855 Cmd Rej: Cluster DPCs are only valid if the CRMD feature is ON

**Commands Used: chg-dstn, dlt-dstn, ent-dstn, rtrv-dstn**

You entered the command with a cluster DPC (**ni-nc-\***), but the Cluster Routing and Management Diversity (CRMD) feature is not turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

#### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the CRMD feature is **on** (CRMD=on from the output of Step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the CRMD feature is **off** (CRMD=off from the output of Step 1), turn it **on** using the **chg-feat** command.
  5. Re-enter the command that generated the error message.
- 

#### E2856 Cmd Rej: ELEI is only valid if the CRMD feature is ON

**Commands Used: chg-dstn, ent-dstn**

You attempted to change the exception-list exclusion indicator (**elei**) parameter, even though you did not have the cluster routing and management diversity (CRMD) feature turned **on**.

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**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the CRMD feature is **on** (CRMD=on from the output of Step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the CRMD feature is **off** (CRMD=off from the output of Step 1), turn it **on** using the **chg-feat** command.
  5. Re-enter the command that generated the error message.
- 

### E2857 Cmd Rej: DPC is referenced by SCCP's MAP table

#### Commands Used: **dlt-dstn**

You attempted to delete a destination point code which was referenced in the mated application table.

### Recovery

---

1. Perform one of the following actions:
    - Re-enter the command that caused this error, using a value for the **dpc** parameter that is not in the MAP table.
    - Delete the point code from the MAP table and then re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2858 Cmd Rej: SLSCI is only valid for ANSI link sets

#### Commands Used: **chg-ls, ent-ls**

You entered the command with the **slsci=yes** parameter, but the linkset does not have an ANSI APC.

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## Recovery

---

Perform one of the following actions:

- Re-enter the command, and specify the **slsci=no** parameter.
  - To use the **chg-ls** command with the **slsci=yes** parameter setting, first enter the **rtrv-ls** command to obtain the ACPA.
  - To use the **ent-ls** command with the **slsci=yes** parameter setting, first enter the **rtrv-dstn** command to obtain the DCPA.
- 

### E2859 Cmd Rej: Destination address must be a full point code

**Commands Used: chg-dstn, chg-gta, chg-gtt, chg-ls, chg-x25-dstn, dlt-cspc, ent-cspc, ent-dstn, ent-gta, ent-gtt, ent-ls, ent-x25-dstn, rtrv-gta, rtrv-gtt, rtrv-x25-dstn**

You entered the command and specified a destination point code that is not a full point code. A full point code is one that you specify with numerical values for all three segments of the point code.

## Recovery

---

Re-enter the command, and specify a point code that has appropriate numerical values for all three segments of the point code.

---

### E2860 Cmd Rej: TFATCABMLQ value exceeds number of links in link set

**Commands Used: chg-ls, ent-ls**

You entered the command and specified a value for the **tfatcabmlq** parameter that is higher than that allowed. The **tfatcabmlq** parameter is the TFA/TCA broadcast *minimum* link quantity value, and it cannot exceed the total number of assigned links in the linkset.

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### Recovery

---

1. Enter the `rtrv-ls` command to display the linkset information. The total number of links assigned to the linkset is displayed in a column that has *LNKS* at the top.
  2. Re-enter the command, and specify a value for the `tfatcabmlq` parameter that is less than the number of links found in step 1, and that is in the parameter's range (**0, 1-16**).
- 

### E2861 Cmd Rej: Site PC, CPCs and NCPCs must be full point codes

**Commands Used:** `chg-sid`, `rtrv-sid`

You entered the command and specified a point code that is not a full point code. A full point code is one that you specify with numerical values for all three segments of the point code.

### Recovery

---

Re-enter the command and specify a point code that has numerical values for all three segments of the point code.

---

### E2862 Cmd Rej: Network/Cluster DSTNs are not supported in the X.25 domain

**Commands Used:** `ent-dstn`

You entered the command and specified a cluster destination point code that is in the X.25 domain. This command does not allow cluster destination point codes in the X.25 domain.

### Recovery

---

1. Display the DPCs by entering the `rtrv-dstn` command.
  2. Re-enter the command with the cluster `dpc` and the `domain=ss7` parameter.
- OR

Re-enter the command with the full `dpc` and the `domain=x25` parameter.

---

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**E2863 Cmd Rej: Destination's alias PCs must be full PCs**

**Commands Used: chg-dstn, ent-dstn, rtrv-dstn**

You entered this command with an asterisk for the network indicator, network cluster, or network member.

**Recovery**

---

1. Re-enter the command that caused this error, using correct point code format.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2864 Cmd Rej: Address (PCx) of primary subsystem must be a full PC**

**Commands Used: chg-map, dlt-map, ent-map, rtrv-map**

You entered the command but did not specify numerical values for all three segments of the destination point code. The destination point code of the primary subsystem must be a full point code; in other words, you must specify numerical values for all three segments of the point code (**ni-nc-ncm**).

**Recovery**

---

Re-enter the command, and specify numerical values for all three segments of the destination point code.

---

**E2865 Cmd Rej: Address (MPCx) of mate subsystem must be a full PC**

**Commands Used: chg-map, ent-map**

The command was entered with a value for the mate point code (**mpc, mpca, mpci, mpcn, mpcn24**) that was a cluster point code (**001-011-\***). The value for these parameters must be a full point code (**001-011-001**), and the point code must be in the routing table.

**Recovery**

---

1. Display the mated applications by entering the **rtrv-map** command.

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2. Display the routes in the database by entering the **rtrv-rte** command.
  3. Re-enter the command with a value for the **mpc** (**mpca**, **mpci**, **mpcn**, **mpcn24**) parameter that is displayed in the **rtrv-rte** command output (as displayed in one of the following fields: *DPCA*, *DPCI*, *DPCN*, or *DPCN24*) and is not a cluster point code.
- 

#### E2866 Cmd Rej: TFATCABMLQ is invalid for C-link sets

##### Commands Used: **chg-ls**

The **tfatcabmlq** parameter cannot be changed for C linksets, because C linksets are the primary route for mated STPs.

##### Recovery

---

1. Re-enter the command that caused this error, and omit the optional TFA/TCA broadcast minimum link quality (**tfatcabmlq**) parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2867 Cmd Rej: Routes of equal cost cannot exist for X.25 destinations

##### Commands Used: **chg-rte**

Combined linksets are not allowed for X.25 destinations. Routes of equal cost destined for X.25 domains are not allowed.

##### Recovery

---

1. Re-enter the command that caused this error, using a correct **rc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2868 Cmd Rej: Invalid NCAI parameter has been entered

##### Commands Used: **chg-dstn**, **ent-dstn**

You specified the **ncai** parameter for a destination address that is not a cluster destination. The system does not allow this action.

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### Recovery

---

Re-enter the command without the **ncai** parameter.

OR

1. Enter the **rept-stat-cluster** command to see the DPCs that are members of a cluster. This command displays routeset information for all configured clusters. The cluster DPCs are displayed in the *DPCA* field (for example, **7-7-\*** is a cluster destination).
  2. Re-enter the command with a destination address that is a cluster destination.
- 

### E2869 Cmd Rej: NCAI param is only valid if both feat CRMD and NCR are ON

#### Commands Used: **ent-dstn**

You specified the **ncai** parameter, but the CRMD (Cluster Routing and Management Diversity) and NCR (nested cluster routing) features are not turned on, as required.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the CRMD and NCR features are both turned on (from the output of Step 1 - *CRMD=on* and *NCR=on*), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If either feature is turned **off**, turn it on by entering the **chg-feat:crmd=on** or **chg-feat:ncr=on** commands.
  5. Re-enter the command that generated this message.
- 

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**E2870 Cmd Rej: LFS feature must be ON**

**Commands Used:** `act-lbp`, `chg-lbp`, `dlt-lbp`, `ent-lbp`,  
`rept-stat-lfs`, `rtrv-lbp`

The Link Fault Sectionalization (LFS) feature must be turned on to use these commands.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the `chg-feat` command in the *Commands Manual* for further information.

**Recovery**

---

1. Verify whether the LFS feature is turned **on** by entering the `rtrv-feat` command. If the LFS feature is not **on**, you must turn it on.
  2. Turn on the LFS feature by entering the `chg-feat:lhs=on` command.
  3. Re-enter the command that generated the error message.
- 

**E2871 Cmd Rej: NCPCx and CPCx type must match**

**Commands Used:** `chg-sid`

You entered the command with an STP capability point code type that does not match the new STP capability point code type; for example:

`chg-sid:cpcn=01234:ncpci=2-003-4`

In this example, the STP capability point code is ITU national, and the new STP capability point code is ITU international.

**Recovery**

---

Re-enter the command, and ensure that you use the same capability point code type for both the `cpc/cpca/cpci/cpcn/cpcn24` parameter and the `ncpc/ncpca/ncpci/ncpcn/ncpcn24` parameter.

---

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**E2872 Cmd Rej: CPCx has not been provisioned****Commands Used: chg-sid**

You entered the command with the new STP capability point code (**ncpc/ncpca/ncpci/ncpcn/ncpcn24** parameter), but the specified STP capability point code (**cpc/cpca/cpci/cpcn/cpcn24** parameter) does not exist in the database.

This command requires that, if you specify the **ncpc/ncpca/ncpci/ncpcn/ncpcn24** parameter, you must already have entered the **cpc/cpca/cpci/cpcn/cpcn24**.

**Recovery**

---

1. Enter the **rtrv-sid** command with the **cpcx** parameter to verify the capability point code's existence.
2. Re-enter the command and do not specify the **ncpc/ncpca/ncpci/ncpcn/ncpcn24** parameter.

OR

1. Re-enter the command and specify both the **ncpc/ncpca/ncpci/ncpcn/ncpcn24** parameter and the **cpc/cpca/cpci/cpcn/cpcn24** parameter, ensuring that you use the same point code type for both.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2873 Cmd Rej: NCPCx cannot be specified without CPCx****Commands Used: chg-sid**

You entered the command with the new STP capability point code (**ncpc/ncpca/ncpci/ncpcn/ncpcn24** parameter), but you did not specify the STP capability point code (**cpc/cpca/cpci/cpcn/cpcn24** parameter). This command requires that if you specify the **ncpc/ncpca/ncpci/ncpcn/ncpcn24** parameter, you must specify the **cpc/cpca/cpci/cpcn/cpcn24** parameter.

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### Recovery

---

Re-enter the command and specify both the **ncpc/ncpca/ncpci/ncpcn/ncpcn24** parameter and the **cpc/cpca/cpci/cpcn/cpcn24** parameter, ensuring that you use the same point code type for both.

---

#### E2874 Cmd Rej: Failed reading site identification table

**Commands Used: chg-gta, chg-gsmopts, chg-gtt, chg-gws-redirect, chg-lnp-npanxx, chg-ls, chg-map, chg-mrn, chg-sid, dlt-map, ent-gta, ent-gtt, ent-gws-redirect, ent-lnp-lrn, ent-ls, ent-map, ent-mrn, ent-spc, rtrv-map, rtrv-sid**

The site identification table is corrupt or cannot be found by the system.

### Recovery

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

#### E2875 Cmd Rej: Network/Cluster cannot have alias DPC members

**Commands Used: ent-dstn**

Alias ANSI point codes cannot have the same network identifier (**ni**) and network cluster (**nc**) subfields as a cluster point code that is already defined.

### Recovery

---

1. Re-enter the command that caused this error, using the correct **ni** and **nc** subfields.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2876 Cmd Rej: Alias DPCs cannot be a member of a Network or Cluster****Commands Used: ent-dstn**

Alias ANSI point codes cannot have the same network identifier (**ni**) and network cluster (**nc**) subfields as a cluster point code that is already defined.

**Recovery**

---

1. Re-enter the command that caused this error, using the correct **ni** and **nc** subfields.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2877 Cmd Rej: NCAI required if cluster members have different route set****Commands Used: ent-dstn**

You entered a command to provision a cluster point code and did not include **ncai=yes** in the command. When the collection of signaling points sharing the network identifier (**ni**) and network cluster (**nc**) code have different route sets, you must specify **ncai=yes** in the command.

**Recovery**

---

1. Re-enter the command that caused this error, and include the **ncai=yes** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2878 Cmd Rej: Ordered routes cannot be assigned to cluster members****Commands Used: ent-rte**

A route is already provisioned for **ni-nc-xxx** (where *xxx* is **\*** or **pc**). You cannot enter a route on a linkset different than the one already provisioned, unless the specified destination addresses's NCAI (nested cluster allowed indicator) is set to **yes**.

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### Recovery

---

1. Enter the **chg-dstn:dpc=ni-nc-\*:ncai=yes** command to change the NCAI to **yes**.
2. Re-enter the command that caused this error.

OR

1. Verify that the DPC you specified is a member of a cluster by entering the **rept-stat-cluster** command. This command displays routeset information for all configured clusters. The cluster DPCs are displayed in the *DPCA* field. (For example, if **7-7-\*** exists, then **7-7-3** cannot be assigned to a route because it is a cluster member.)
  2. Re-enter the command that caused this error, using a DPC that is not a member of a provisioned cluster.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E2879 Cmd Rej: Ordered routes cannot be deleted from cluster members

#### Commands Used: **dlt-rte**

The ordered route you attempted to delete has a full point code address (**ni-nc-ncm**) as the destination address and is a member of a provisioned cluster (**ni-nc-\***). You can delete the ordered route only if the specified destination's NCAI (nested cluster allowed indicator) is set to **yes**. Deletion of a provisioned member's ordered routes results in the provisioned member assuming the attributes of its cluster.

### Recovery

---

1. Enter the **chg-dstn:dpc=ni-nc-\*:ncai=yes** command to change the NCAI to **yes**.
2. Re-enter the command that caused this error.

OR

1. Verify that the DPC you specified is a member of a cluster by entering the **rept-stat-cluster** command. This command displays routeset information for all configured clusters. The cluster DPCs are displayed in the *DPCA* field.

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2. Re-enter the command that caused this error, using a destination point code that is not a member of a provisioned cluster.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E2880 Cmd Rej: MTPDPCQ cannot exceed available space in the dstn table

#### Commands Used: **chg-stpopts**

You entered a value for **mtpdpcq** that exceeds the allowable sum of destinations provisioned as determined by adding the values of the **mtpdpcq** and **mtpxlq** parameters (**mtpdpcq + mtpxlq <= sum**).

Table 2-15 shows the maximum values of **mtpdpcq**, **mtpxlq**, and their sums with a particular Routesets Feature turned on.

**Table 2-15.** Routesets Feature with values for **mtpdpcq** and **mtpxlq** parameters.

Routesets Feature	Maximum values		
	mtpdpcq	mtpxlq	sum
None	2000	2000	2500
5000	5000	5000	5500
6000	6000	6000	6500
7000	7000	6000	7500
8000	8000	6000	8500

#### Recovery

---

1. Verify the number of **mtpdpcq** and **mtpxlq** entries currently allocated, by entering the **rtrv-stpopts** command.
  2. Display the DPCs by entering the **rtrv-dstn** command.
  3. Calculate the maximum value for the **mtpdpcq** parameter, using the information from Table 2-15 and Steps 1 and 2.
  4. Re-enter the command with a value for the **mtpdpcq** parameter that does not exceed the command requirements as calculated in Step 3.
- 

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**E2881 Cmd Rej: MTPDPCQ cannot be increased while x-list storage is full****Commands Used: chg-stpropts**

You cannot increase the number of DPCs provisioned (**mtpdpcq**) if space allocated for maintaining x-list entries becomes full.

**Recovery**

---

1. Re-enter the command that caused this error, to eliminate the possibility that this error was caused by a data input error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2882 Cmd Rej: MSAR=ONLY must be specified exclusively****Commands Used: rtrv-dstn**

You entered the command and specified the **msar=only** parameter along with other parameters. When you specify the **msar=only** parameter, it must be the only parameter you specify.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command, and specify the **msar=only** parameter by itself.
  - Re-enter the command, and specify a value other than **only** for the **msar** parameter, and specify other parameters.
- 

**E2883 Cmd Rej: Maximum number of CPCs defined (96)****Commands Used: chg-sid**

The maximum number of capability point codes you can specify is **96**. When you entered the command, you specified a capability point code (CPC) that would have been the 97th entry in the database. You must delete an existing CPC before you can add a new one.

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### Recovery

---

1. Display the CPCs currently configured in the system database by entering the **rtrv-sid** command.
  2. Delete one of the existing CPCs by entering the **chg-sid:cpc=xxx-xxx-xxx:ncpc=none** command, where *xxx-xxx-xxx* is a point code you select from the output in step 1.
- 

### E2884 Cmd Rej: PCx, CPCx or NCPCx must not be equal

#### Commands Used: **chg-sid**

When you specify the **pc/pca/pci/pcn/pcn24**, the **cpc/cpca/cpci/cpcn/cpcn24**, and the **ncpc/ncpca/ncpci/ncpcn/ncpcn24** parameters, their values must be different.

### Recovery

---

Re-enter the command and specify a different value for each of the **pc/pca/pci/pcn/pcn24**, **cpc/cpca/cpci/cpcn/cpcn24**, and **ncpc/ncpca/ncpci/ncpcn/ncpcn24** parameters.

---

### E2885 Cmd Rej: Ordered routes cannot be changed for cluster members

#### Commands Used: **chg-rte**

You specified a destination address that is a full point code address (**ni-nc-ncm**) and is a member of a provisioned cluster (**ni-nc-\***), but the specified destination address's NCAI (nested cluster allowed indicator) is set to **no**.

Whether the attributes of the ordered routes assigned to the cluster can be changed is determined by the destination address's NCAI. The NCAI (**ncai=yes/no**) is set with the **ncai** parameter of the **ent/chg-dstn** commands.

If the NCAI is set to **no**, the attributes of the ordered routes assigned to the cluster cannot be changed.

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If the NCAI is set to **yes**, then the specified destination address is a member of a provisioned nested cluster where the attributes of the ordered routes assigned to the cluster can be changed.

Perform one of the procedures in the following Recovery procedures.

---

#### Recovery - Change ordered route attributes for the cluster.

---

1. Verify that the DPC you specified is a member of a cluster by entering the **rept-stat-cluster** command. This command displays routeset information for all configured clusters. The cluster DPCs are displayed in the *DPCA* field.
  2. Re-enter the **chg-rte** command and specify the cluster DPC (displayed in the *DPCA* field) of the cluster member point code you entered originally.
- 

---

#### Recovery - Change ordered route attributes for a different DPC.

---

Re-enter the **chg-rte** command and specify a DPC that is not a member of a cluster displayed in the *DPCA* field.

---



---

#### Recovery - Change ordered route attributes for a DPC assigned to the cluster.

---

Enter the following command to change the NCAI setting:

**chg-dstn:dpc=ni-nc-\*:ncai=yes** Re-enter the command that caused this error.

---

### E2886 Cmd Rej: DSTN address must be a full, network or cluster PC

**Commands Used: chg-dstn, chg-rte, dact-rstst, dlt-dstn, dlt-rte, ent-dstn, ent-rte, rept-stat-cluster, rept-stat-dstn, rst-dstn, rtrv-rte**

The following Recovery procedures describe the condition that causes the error and list the remedial action to take for each command that generates this message.

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### Recovery - rept-stat-dstn

---

You entered the command with a point code in the format **ni-nc-\*\*** or **ni-nc-\*\*\*** and the **mode=full** parameter. The **mode=full** parameter requests detailed status information for a single point code, and specifying point codes in the format **ni-nc-\*\*** or **ni-nc-\*\*\*** requests summary status for a range of point codes; therefore, the two are not compatible, and you cannot specify them in the same command.

Perform one of the following actions:

1. Re-enter the command without the **mode=full** parameter. Use a point code in the format **ni-nc-\*\*** or **ni-nc-\*\*\***. Here is an example:  
**rept-stat-dstn:dpc=1-1-\*\***
  2. Re-enter the command with the **mode=full** parameter but specify a specific destination point code. Here is an example: **rept-stat-dstn:dpc=1-1-1:mode=full)**
- 

### Recovery - chg-dstn, chg-rte, dact-rstst, dlt-dstn, dlt-rte, ent-dstn, ent-rte

---

You entered the command with a point code in the format **ni-nc-\*\*** or **ni-nc-\*\*\***. You can enter these formats only on the **rtrv** or **rept-stat** command to simplify retrieving and reporting **ranges** of destination point codes.

Re-enter the command with a single destination point code. Here is an example:

**chg-dstn:dpc=111-222-111**  
**:c11i=r1ghncxa01a)**

---

### Recovery - rept-stat- cluster, rst-dstn, rtrv-rte

---

You entered the command with a destination address (**dpc** or **dpca**) that was not a full point code, a cluster point code, a network address, or a permissible asterisk combination.

1. If necessary, refer to the *Commands Manual* for valid destination point code formats.
  2. Re-enter the command with a valid destination point code.
- 

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**E2887 Cmd Rej: Failed accessing maintenance data**

**Commands Used: chg-stpopts, dlt-appl-rtkey, rept-stat-rtkey, rtrv-appl-rtkey**

The cluster exception-list (x-list) maintenance data is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E2888 Cmd Rej: MTPDPCQ cannot be less than no. of destinations provisioned**

**Commands Used: chg-stpopts, ent-stpopts**

You have specified a value for the **mtpdpcq** parameter that is **less** than the number of DPCs configured in the system database. This parameter is used to specify the **maximum** number of DPCs that you can configure in the database.

**Recovery**

---

1. Enter the **rtrv-dstn** command to display the number of DPCs configured in the system database. If you have the Cluster Routing and Management Diversity (CRMD) feature turned on, the total number of DPCs is displayed in the *TOTAL DPC(s)* field. If you do not have the CRMD feature turned **on**, the number is the first number (in bold for this example) in parentheses as displayed in the following example of output:

Destination table is (678 of 2000 ) 34% full

2. Re-enter the command and specify a value for the **mtpdpcq** parameter that is greater than, or equal to, the number of DPCs displayed in the output of step 1.
- 

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**E2889 Cmd Rej: No user associated with OAP terminal**

**Commands Used: `canc-user`, `chg-pid`, `logout`, `rtrv-user`**

You entered the command using OAP flow-through, but because OAP requires no login, there is no user to cancel, no password to change, no user privileges to retrieve, no logout necessary.

**Recovery**

---

Do not enter these commands from a OAP terminal. You must be logged in to an Eagle terminal to use these commands.

---

**E2890 Cmd Rej: DPC must be specified as wildcard when used with STAT**

**Commands Used: `rept-stat-dstn`**

You entered the command with both the **dpc** and the **stat** parameters, but you did not specify the point code in wild card format (**ni-nc-\*\*** or **ni-nc-\*\*\***).

**NOTE:** A 'wildcard value' is an expression meaning the value is a variable indicated by an asterisk. Refer to Appendix A of the *Commands Manual* for an explanation of the use of asterisks in commands.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command and specify either the **dpc** parameter or the **stat** parameter, but not both.
  - Re-enter the command with both the **dpc** and the **stat** parameters, and specify the point code in wild card format (**ni-nc-\*\*** or **ni-nc-\*\*\***).
- 

**E2891 Cmd Rej: Failed reading Link Fault Sectionalization table**

**Commands Used: `act-lbp`, `chg-lbp`, `dlt-lbp`, `ent-lbp`, `rtrv-lbp`**

The link fault sectionalization table is corrupt or cannot be found by the system.

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### Recovery

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

#### E2892 Cmd Rej: LOC is not LFS capable

**Commands Used:** `act-lbp`, `chg-lbp`, `dact-lbp`, `dlt-lbp`, `ent-lbp`, `rept-stat-lfs`, `rtrv-lbp`

You entered the command and identified a card location that does not meet the command criteria. The card location (**loc** parameter) must identify a provisioned **limds0**, **limt1**, or **limch** (which is associated with a **limt1**) card configured with either an **ss7ansi** or a **ccs7itu** application.

### Recovery

---

1. Enter the **rtrv-card** command to display information about the card at the location you have identified. This command shows the card location, the card type, the application the card is running, the linkset name, and the signaling link code for the LIM cards.
  2. Use the output from step 1 to select a card location that is provisioned as a **limds0**, **limt1**, or **limch** card configured with either an **ss7ansi** or a **ccs7itu** application.
  3. Re-enter the command, and use the card location selected in step 2 as the value for the **loc** parameter.
- 

#### E2893 Cmd Rej: REP must be greater than prev. and less than subsequent REP

**Commands Used:** `chg-lbp`, `ent-lbp`

You entered the command and specified a **rep** parameter value for this remote link element (RLE) that does not meet the command criteria. The **rep** parameter value you specify for an RLE must be **greater** than the **rep** parameter value of any previously defined RLE of the same type and **less** than the **rep** parameter value of any subsequently defined RLE of that type.

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## Recovery

---

1. Enter the **rtrv-lbp** command to display all the loopback points on the signaling links for this STP. The loopback point IDs for each signaling link are displayed in numerical order in the *LBP* field. The RLEs for each LBP are listed in the *RLE* field, and the repetition counts for the LBPs are listed in the *REP* field of the output. See the output examples for the **rtrv-lbp** command in the *Commands Manual*.
  2. Use the output from step 1 to determine a value for the **rep** parameter that meets the command criteria.
  3. Re-enter the command, and specify the **rep** parameter with the value you selected in step 2.
- 

### E2894 Cmd Rej: LBP has already been provisioned

Commands Used: **ent-lbp**

You attempted to configure a loopback point ID that has been used in a previous configuration. This command does not allow that action.

## Recovery

---

1. Enter the **rtrv-lbp** command to display all the loopback points on the signaling links for this STP. The loopback point IDs for each signaling link are displayed in numerical order in the *LBP* field. See the output examples for the **rtrv-lbp** command in the *Commands Manual*.
  2. Re-enter the command, and specify for the **lbp** parameter a loopback point ID value that does not appear in the output from step 1.
- 

### E2895 Cmd Rej: REP must be zero if link element to be tested is NEI

Commands Used: **act-lbp, chg-lbp, ent-lbp**

You entered the command and specified the **rle=nei** parameter, but you did not specify the **rep=0** parameter. If the remote link element (**rle** parameter) to be tested is a network element interface (**nei** value), you must specify the repetition count (**rep** parameter) as **0**.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command as you entered it originally, but specify the **rep=0** parameter.
  - Re-enter the command and specify the **rep** parameter with a value other than **0**, and specify the **rle** parameter with a range value other than **nei**.
- 

### E2896 Cmd Rej: DS0 and NEI link elements do not support non-latching tests

**Commands Used: act-lbp, chg-lbp, ent-lbp**

You entered the command and specified either the **rle=ds0** or the **rle=nei** parameter, and you specified the **lfst=nl** parameter instead of the **lfst=llt** parameter. The DS0 and NEI link elements cannot be used for non-latching loopback (NLT) tests.

### Recovery

---

Perform one of the following actions:

- Re-enter the command with either the **rle=ds0** or the **rle=nei** parameter and specify the **lfst=llt** parameter.
  - Re-enter the command and specify a value other than **ds0** or **nei** for the **rle** parameter, and specify the **lfst=nl** parameter. The other values for the **rle** parameter are: **ocu**, **csu**, and **dsu**.
- 

### E2897 Cmd Rej: REP is only valid if LFST is defined as LLT

**Commands Used: act-lbp, chg-lbp, ent-lbp**

You entered the command and specified the **rep** parameter, but you did not specify the **lfst=llt** parameter. You can specify the number of link elements to be tested only if you choose the latching loopback test.

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## Recovery

---

Perform one of the following actions:

- Re-enter the command with the **rep** parameter and specify the **lfst=llt** parameter.
  - Re-enter the command but do not specify the **rep** parameter.
- 

### E2898 Cmd Rej: LBP cannot exceed previously defined NEI LBP value

#### Commands Used: **ent-lbp**

You cannot specify a value for the **lbp** parameter that exceeds the **lbp** parameter value previously defined for a loopback point with **rle=nei** specified. The network element interface (NEI), specified on the **rle=nei** parameter, identifies the last remote link element on the signaling link; therefore, you cannot define an element whose relative position is beyond that of the NEI.

## Recovery

---

1. Enter the **rtrv-lbp** command to display all the loopback points on the signaling links for this STP. The loopback point IDs for each signaling link are displayed in numerical order in the *LBP* field. The NEI LBPs are listed last and are identified by "NEI" in the *RLE* field of the output. See the output examples for the **rtrv-lbp** command in the *Commands Manual*.
  2. Find the LBP ID value for the NEI LBP on the signaling link being configured.
  3. Re-enter the command, and specify a value for the **lbp** parameter that is lower than the LBP ID value found in step 2.
- 

### E2899 Cmd Rej: NEI LBP has already been defined for the CCS7 link

#### Commands Used: **chg-lbp, ent-lbp**

You entered the command, and tried to configure a network element interface (NEI) remote link element (RLE), on a signaling link that already has an NEI LBP configured.

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### Recovery

---

1. Verify that the link has an NEI LBP configured, by entering the **rtrv-lbp** command. This command displays all the loopback points on the signaling links for this STP. The loopback point IDs for each signaling link are displayed in numerical order in the *LBP* field. The NEI LBPs are listed last and are identified by "NEI" in the *RLE* field of the output. See the output examples for the **rtrv-lbp** command in the *Commands Manual*.
  2. Re-enter the command you entered originally, and specify a value other than **nei** for the **rle** parameter.
- 

### E2900 Cmd Rej: NEI LBP must be defined as the last link element

#### Commands Used: **chg-lbp**, **ent-lbp**

You entered the command and tried to configure a network element interface (NEI) remote link element (RLE), whose loopback point (LBP) ID does not define the last element on the link. For example, you might have entered **ent-lbp:loc=1101:port=a:lbp=2:rle=nei:lfst=1lt**. If the NEI loopback point 2, at card location **1101 port a**, is not the **last** element on that signaling link, you receive error message E2900.

### Recovery

---

1. Enter the **rtrv-lbp** command to display all the loopback points on the signaling links for this STP. The loopback point IDs for each signaling link are displayed in numerical order in the *LBP* field. See the output examples for the **rtrv-lbp** command in the *Commands Manual*.
2. Using the output from step 1, determine the loopback point ID of the last element on the signaling link in question.
3. Re-enter the command you entered originally and specify a value for the **lbp** parameter that is greater than the last loopback point ID in the output from step 1.

OR

Re-enter the command you entered originally, and specify a value other than **nei** for the **rle** parameter.

---

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**E2901 Cmd Rej: LBP must have been previously defined in database**

**Commands Used:** `act-lbp`, `chg-lbp`, `dlt-lbp`

You cannot change or delete a loopback point that does not already exist in the database.

**Recovery**

---

1. Enter the `rtrv-lbp` command to display the attributes for all the loopback points for SS7 links assigned to the STP. The loopback points are listed in the *LBP* field of the output.
  2. Using the output from step 1, select the loopback point you want to change or delete or activate.
  3. Re-enter the command with the loopback point you selected in step 2.
- 

**E2902 Cmd Rej: LBP or ALL parameter must be specified exclusively**

**Commands Used:** `dlt-lbp`

You entered the command and specified both the `lbp` and the `all` parameters. This combination is not allowed. The `all` parameter deletes all loopback points for the specified signaling link, whereas the `lbp` parameter deletes a specific loopback point.

**Recovery**

---

Re-enter the command, and specify either the `lbp` parameter (with a specific loopback point) or the `all` parameter, but not both.

---

**E2903 Cmd Rej: LOC and PORT parameter combination must be specified**

**Commands Used:** `inh-alm`, `rept-stat-cdl`, `rept-stat-lfs`,  
`rept-stat-tstslk`, `rtrv-e1`, `rtrv-lbp`, `rtrv-t1`, `unhb-alm`

Table 2-16 lists by command the condition that may have caused the error.

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Table 2-16. Conditions That Cause E2903

Command	Condition
inh-alm, unhb-alm	You entered the command with the <b>dev=slk</b> parameter, which requires that both the <b>loc</b> and the <b>port</b> parameters be specified.
<b>rept-stat-cd 1</b> , <b>rept-stat-lfs</b> , <b>rept-stat-ts</b> <b>tslk</b>	You entered a <b>port</b> parameter without also specifying the card location. Re-enter the command either with both <b>loc</b> and <b>port</b> parameters or without the <b>port</b> parameter.
rtrv-lbp	You entered the command and specified the <b>lbp</b> parameter, but you did not enter a <b>loc</b> and <b>port</b> parameter combination. In order to display the attributes for a specific loopback point ( <b>lbp</b> parameter) that lies along an SS7 signaling link, you must specify the card location ( <b>loc</b> parameter) and port ( <b>port</b> parameter).
rtrv-e1	You entered the command but did not specify both the <b>loc</b> and <b>e1port</b> parameters. This command requires that both of these parameters.
rtrv-t1	You entered the command but did not specify both the <b>loc</b> and <b>t1port</b> parameters. This command requires that both of these parameters.

### Recovery

---

Re-enter the command that caused this error, and specify the **loc** and **port** parameters.

---

### E2904 Cmd Rej: TFATFRPR must be in increments of 100 msec

#### Commands Used: **chg-stpopts**

You entered the command with a value for the **tfatfrpr** parameter that is not an increment of 100 ms (milliseconds). For example, you might have entered **chg-stpopts:tfatfrpr=225**.

### Recovery

---

1. Enter the **rtrv-stpopts** command to display the current values of the system's node-level processing option indicators, maintained in the STP's options table. The **TRATFRPR** field displays the value you entered for the **tfatfrpr** parameter on the **chg-stpopts** command. That value must be an increment of 100 ms.
  2. Re-enter the command with a value that is an increment of 100 ms.
- 

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**E2905 Cmd Rej: LFS command in progress**

**Commands Used: act-lbp, dact-lbp, tst-slk**

You cannot issue another **act-lbp** or **dact-lbp** or **tst-slk** command until any previously issued **act-lbp** or **dact-lbp** or **tst-slk** command is accepted.

**Recovery**

---

1. Enter the **rept-stat-lfs** command to display the status of the currently active LFS tests.
  2. Re-enter the command that caused this error after the previously issued **act-lbp** or **dact-lbp** or **tst-slk** command is accepted.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2906 Cmd Rej: LFS test is completing, cannot be canceled**

**Commands Used: dact-lbp**

A previously issued **act-lbp** command is about to complete. A new **dact-lbp** command cannot be accepted until the **act-lbp** command completes.

**Recovery**

---

1. Enter the **rept-stat-lfs** command to display the status of the currently active LFS tests.
  2. Re-enter the command that caused this error, after permitting the currently running test enough time to complete.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2907 Cmd Rej: No active LFS Test on the specified link**

**Commands Used: dact-lbp**

There is no active LFS Test on the specified link. A **dact-lbp** command has been issued on a link other than the one for which the test is active.

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### Recovery

---

1. Enter the **rept-stat-lfs** command to display the status of the currently active LFS tests.
  2. Re-enter the **dact-lbp** command, specifying a link with an active LFS test.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E2909 Cmd Rej: LFS data is only valid for OCTET and ALTERNATE patterns

#### Commands Used: **act-lbp**

You can specify the **data** parameter, only if you specify the **pattern=octet** parameter or **pattern=alternate** parameter.

### Recovery

---

1. Re-enter the command that caused this error, using a correct value for the **pattern** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2910 Cmd Rej: RLE and LFST must be specified when database is not used

#### Commands Used: **act-lbp**

If you specify any one of the **rle**, **rep**, **lfst**, or **orcli** parameters, the database is not used to look up their values; therefore, you must specify the **lfst** and **rle** parameters.

### Recovery

---

1. Re-enter the command that caused this error, using correct values for the **rle** and **lfst** parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2911 Cmd Rej: OCTET and ALTERNATE are not valid for non-latching test****Commands Used: act-lbp**

You can specify the **pattern=octet** or **pattern=alternate** parameter only for latching tests.

**Recovery**

---

1. Re-enter the command that caused this error, and omit the **pattern** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2912 Cmd Rej: LOC must be LIMDS0 or LIMOCU with SS7ANSI or CCS7ITU****Commands Used: act-lbp**

The card location (**loc** parameter) must identify a provisioned **limds0** card configured with either an **ss7ansi** or **ccs7itu** application.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **loc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2914 Cmd Rej: REP parameter must be specified****Commands Used: chg-lbp, ent-lbp**

You did not specify the **rep** parameter, accepting instead the default value, and that value is incongruous with **rep** parameter values of previously defined loopback points. For example, suppose the previously defined values for the **rep** parameter were 1 and 2. The system defaults to 2 because no integer exists between 1 and 2. The sequence of **rep** parameter values would now be 1, 2, 2 but the two same values cause the system to produce error message E2914.

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### Recovery

---

1. Enter the **rtrv-lbp** command and look at the *REP* field values for the **rep** parameter.
  2. Select a new **rep** parameter value based on these previously entered values.
  3. Re-enter the original command (**chg-lbp** or **ent-lbp**), and specify the new value for the **rep** parameter.
- 

### E2915 Cmd Rej: MTPT10ALT cannot be less than level-3 timer T10

#### Commands Used: **chg-stpopts**

You entered this command with the **mtp10alt** parameter set to a value that gave it a priority that was too high, since this timer by definition schedules tests on low-priority routes.

### Recovery

---

1. Enter the **rtrv-stpopts** command to acquire the current descriptive parameters.
  2. Re-enter the command that caused this error message, and assign a valid value, acquired in step 1, to the **mtp10alt** parameter.
- 

### E2916 Cmd Rej: Link must not be active to execute command

#### Commands Used: **act-cdl**, **act-lbp**, **dact-cdl**, **dact-lbp**, **tst-slk**

The link that you use for testing cannot be active.

### Recovery

---

1. Deactivate the signaling link with the **dact-slk** command.
  2. Re-enter the original command.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E2917 Cmd Rej: Link must be SS7 to execute command**

**Commands Used:** `rept-stat-tstslk`, `tst-slk`

The signaling link must be an SS7 signaling link to execute this command.

**Recovery**

---

1. Re-enter the command that caused this error, to rule out the possibility that it was the result of a keying error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2918 Cmd Rej: Link must be SS7 to display Level 2 stats**

**Commands Used:** `rept-stat-slk`

The signaling link must be an SS7 signaling link to display level 2 statistics.

**Recovery**

---

1. Re-enter the command that caused this error, and omit the **l2stats** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2919 Cmd Rej: LOC and PORT must be specified to display Level2 stats**

**Commands Used:** `rept-stat-slk`

You entered this command without specifying values for both the **loc** and **port** parameters.

**Recovery**

---

Re-enter the command, and specify values for both the **loc** and **port** parameters.

---

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**E2920 Cmd Rej: Loopback in progress****Commands Used: act-lbp**

You entered this command while another **act-lbp** command was in progress. Only one loopback test can be performed at a time.

**Recovery**

---

1. Wait for the active loopback test to complete.
  2. Re-enter the additional **act-lbp** command.
- 

**E2921 Cmd Rej: LFS must not be running on requested link****Commands Used: act-cdl, tst-slk**

You entered this command while the Link Fault Sectionalization test was running on the requested link.

**Recovery**

---

1. Perform one of the following actions:
    - Re-enter the command that caused this error, after giving the link time to complete any activities in progress.
    - Re-enter the command that caused this error, but specify a different link.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2922: Cmd Rej: Link must be SAAL to execute command****Commands Used: act-cdl, tst-slk**

You entered the command with a **loopback** parameter valid only for ATM high-speed signaling links.

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## Recovery

---

1. Display the card's configuration, using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card's type is not **limatm** or **lime1atm**, re-enter the command, using a parameter valid for low-speed signaling links.
- 

### E2923 Cmd Rej: Maximum number of link tests already in progress

**Commands Used:** **act-lbp**, **dact-cdl**, **dact-lbp**, **tst-slk**

The maximum number of allowed LFS or signaling link tests is already in progress.

#### **act-lbp**, **tst-slk**

At least one active test must complete before re-issuing another **act-lbp** command.

#### **dact-cdl**

A command-driven loopback is not found, assumed to be a remote loopback. The maximum number of tests is running; therefore, the **dact-cdl** command is not allowed for the remote loopback. At least one active test must complete before supporting the **dact-cdl** command.

#### **dact-lbp**

A locally initiated loopback is not found, and is assumed to be a remote loopback. The maximum number of tests is currently running; therefore, the **dact-lbp** command is not allowed for the remote loopback. At least one active test must complete before you re-enter the **dact-lbp** command.

## Recovery

---

1. Enter the **rept-stat-lfs** or **rept-stat-tstslk** command to display the status of the currently active tests.
  2. Re-enter the command that caused this error, after either permitting one of the currently running tests sufficient time to complete, or stopping an active test with the **dact-lbp** or **tst-slk:action=stop** command.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E2924 Cmd Rej: LOC has maximum number of LFS Tests already in progress****Commands Used: act-1bp**

The maximum number of allowed tests is already in progress on this LOC. At least one active LFS test on this LOC must be completed before another **act-1bp** command can be performed for this card location.

**Recovery**

---

1. Enter the **rept-stat-lfs** command to monitor the amount of time until test completion for the LOC.
  2. Re-enter the command that caused this error after permitting the test on the LOC to complete.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2925 Cmd Rej: The Gateway Linkset table is full****Commands Used: ent-1s**

You exceeded the maximum number of linksets (**255**) when you entered this command.

**Recovery**

---

1. Enter the **rtrv-1s** command to acquire the linkset information.
  2. Delete an unneeded linkset.
  3. Re-enter the command that caused this error.
  4. If the error appears again, call Tekelec Technical Services.
- 

**E2926 Cmd Rej: A problem occurred while trying to access the GWS database****Commands Used: chk-unref-ent, ent-1s, chg-1s**

You may have an intermittent system problem.

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### Recovery

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2927 Cmd Rej: The linkset is provisioned locally

**Commands Used: ent-slk**

OAP attempted to provision GWS on a linkset that has GWS on it already through an Eagle terminal.

### Recovery

---

1. Re-enter the command that caused this error, using a correct value for the **slc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2928 Cmd Rej: The linkset specified is not a Gateway Linkset

**Commands Used: ent-ls, chg-ls, rtrv-gtwy-acthresh, set-gtwy-acthresh**

You specified the **gwsa**, **gwsn**, or **gwsd** parameters as active, but the linkset does not support these features.

Another possibility is that you used OAP **gtwy-ls** commands on a non-gateway linkset.

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### Recovery

---

1. Perform one of the following actions:
    - Re-enter the command that caused this error, using correct value (**off**) for the **gwsa**, **gwsn**, or **gwsd** parameters.
    - Re-enter the command that caused this error, and omit the **gwsa**, **gwsn**, and **gwsd** parameters.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2929 Cmd Rej: The linkset specified does not exist in the linkset table

**Commands Used: chg-ls, dlt-ls, rtrv-ls**

You entered this command with an invalid value assigned to the **lsn** parameter.

### Recovery

---

1. Retrieve a list of valid linkset names by using the **rtrv-ls** command.
  2. Re-enter the command that caused this error, using a correct value for the **lsn** parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

#### E2930 Cmd Rej: The Gateway Linkset specified already exists

**Commands Used: ent-ls**

The linkset name must be unique.

### Recovery

---

1. Acquire a list of currently available gateway linksets, by entering the **rtrv-ls** command.
  2. Re-enter the command that caused this error, using a correct (unique) value for the **lsn** parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E2931 Cmd Rej: SEAS Gateway Screen Set Names cannot be changed locally****Commands Used: chg-ls**

You entered the command at an Eagle terminal and tried to change a SEAS gateway linkset. Gateway linksets can be configured only from a OAP terminal and not from an Eagle terminal.

**Recovery**

---

1. Display the linkset information by entering the **rtrv-ls** command. The entries displayed as "SEAS" in the *SCRN* field were created at an OAP terminal and cannot be changed at an Eagle terminal.
  2. Perform one of the following actions:
    - Re-enter the command for a linkset with a name other than "SEAS" in the *SCRN* field of the output from step 1.
    - If a linkset for a SEAS screen set name must be changed, do so at an OAP terminal.
- 

**E2932 Cmd Rej: SEAS Gateway Linksets cannot be deleted locally****Commands Used: dlt-ls**

You entered the command at an Eagle terminal and tried to delete a SEAS gateway linkset. Gateway linksets can be deleted only from an OAP terminal and not from an Eagle terminal.

**Recovery**

---

1. Display the linkset information by entering the **rtrv-ls** command. The entries displayed as "SEAS" in the *SCRN* field were created at an OAP terminal and cannot be deleted from an Eagle terminal.
  2. Perform one of the following actions:
    - Re-enter the command for a linkset with a name other than "SEAS" in the *SCRN* field of the output from step 1.
    - If a linkset for a SEAS screen set name must be deleted, do so at an OAP terminal.
- 

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**E2933 Cmd Rej: A specific SI must be specified in the range (0-15)**

**Commands Used: chg-scr-sio, dlt-scr-sio, ent-scr-sio**

You either failed to include the service identifier (**si**) parameter on the command line, or assigned a value to it that was out of range.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the **si** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2935 Cmd Rej: If SDATE=EDATE, then ETIME after or same as STIME**

**Commands Used: rtrv-log**

You entered the command with the start date (**sdate**) and end date (**edate**) for the same day (that is, **sdate=edate**), but you specified an end time (**etime**) that is before the start time (**stime**). If you specify the same start and end date, you must specify an end time that is the same as or later than the start time.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command with a value for the **etime** parameter that is later than or the same as the value for the **stime** parameter. For example, you might enter

```
rtrv-log:sdate=961021:edate=961021:stime=130000:etime=140000
```

- If you meant to enter different dates, re-enter the command with the correct values for the **edate** and **sdate** parameters.
- 

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**E2936 Cmd Rej: SDATE+STIME must be before current date-time****Commands Used: rtrv-log**

You entered the command with a combination of start date (**sdate**) and start time (**stime**) that is later than the current date-time combination. The system does not allow you to specify a time in the future to retrieve logs.

**Recovery**

---

Re-enter the command with values for the **sdate** and **stime** parameters that are before the current date and time. For example, if today's date and time are 11:00 a.m., October 22, 1996, you must enter the **rtrv-log** command with a start date and start time combination that is before **sdate=961022** and **stime=110000**.

---

**E2938 Cmd Rej: RTRV-LOG command already in progress****Commands Used: rtrv-log**

You tried to enter a retrieve log command while another retrieve log command was already in progress. The system does not allow two retrieve log commands to be in progress at the same time.

**Recovery**

---

Wait until the active retrieve log command finishes processing, and re-enter the command.

---

**E2939 Cmd Rej: Unable to read the selected log****Commands Used: rtrv-log**

When you entered the command, the system was unable to access the selected log.

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### Recovery

---

This message indicates a potentially serious error accessing the disk. Call Tekelec Technical Services.

---

#### E2940 Cmd Rej: Standby MASP is not available

##### Commands Used: **rtrv-log**

You attempted to download the log of alarms from the standby maintenance and administration subsystem processor, by setting the **slog** parameter to **stb**.

### Recovery

---

1. You are operating without a standby/backup system. Find out immediately why the standby MASP is not in operation.
  2. Bring the standby MASP back into service.
  3. If unable to bring the standby MASP back into service, call Tekelec Technical Services.
- 

#### E2941 Cmd Rej: Invalid combination - EDATE with STIME

##### Commands Used: **rtrv-log**

You entered the command with the **stime** parameter and the **edate** parameter, and the system does not allow this combination.

### Recovery

---

Re-enter the command with another valid combination of the time (**stime/etime**) and date (**sdate/edate**) parameters. See the *Commands Manual* for valid combinations.

---

#### E2942 Cmd Rej: Failed reading/writing Extended Linkset Table

##### Commands Used: **rtrv-gtwy-acthresh, set-gtwy-acthresh**

You may have a hardware problem.

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**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2943 Cmd Rej: Failed reading/writing Extended STP Options Table**

**Commands Used: `rtrv-gtwy-prmtrs`, `set-scrrej-prmtrs`**

You may have a hardware problem.

**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2944 Cmd Rej: Invalid INTRVL value specified**

**Commands Used: `set-gtwy-acthresh`, `set-scrrej-prmtrs`,  
`set-uim-acthresh`**

You assigned an invalid value to the `intrvl` parameter. Valid values are **5, 10, 15, 20, 25, 30**.

**Recovery**

---

1. Re-enter the command that caused this error, using a correct value for the `intrvl` parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2945 Cmd Rej: Source database version is not compatible**

**Commands Used: `act-upgrade`**

The removable cartridge did not contain source-release system data (GPLs and database).

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### Recovery

---

1. Enter the **act-upgrade:action=dbstatus** command to verify the version of the removable cartridge (MDAL). The version of the removable cartridge is shown in the *VERSION STATUS* field.
2. If the removable cartridge contains the source-release system data, re-enter this command. If the message appears again, call Tekelec Technical Services.
3. If the removable cartridge does not contain the source-release system data, remove the removable cartridge from the removable cartridge drive, and insert the removable cartridge that contains the source-release system data.
4. Re-enter this command. If the message appears again, call Tekelec Technical Services.

**NOTE: Leaving a removable cartridge in the MDAL for a prolonged period can cause damage. Remove the cartridge after the command or procedure completes.**

---

#### E2946 Cmd Rej: No match on DESTFLD parameter during retrieve

**Commands Used: rtrv-scr-sio**

You set the **nsfi** parameter to the **destfld** value, but no match was found.

### Recovery

---

1. Re-enter the command that caused this error, using a different value for the **nsfi** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2947 Cmd Rej: No match on SCCPMT parameter during retrieve

**Commands Used: rtrv-scr-cgpa**

You set the SCCP Message Type parameter **sccpmt** to a value that did not match any of the screening references in the allowed calling party address (CGPA) entity set.

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### Recovery

---

1. Perform one of the following actions:
    - Re-enter the command that caused this error, using another value for the **sccpmt** parameter.
    - Re-enter the command that caused this error, and omit the **sccpmt** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E2948 Cmd Rej: No match on SCMGFID parameter during retrieve

#### Commands Used: **rtrv-scr-cdpa**

You entered this command with the SCCP management (SCMG) format ID parameter set to a value that does not exist in the screening reference.

### Recovery

---

1. Enter the **rtrv-scr-cgpa** command without specifying the **scmgid** parameter, to acquire the current state of the parameter.
  2. Re-enter the command that caused this error message, using the appropriate **scmgid** parameter value acquired in step 1.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E2949 Cmd Rej: SNAME must be specified

#### Commands Used: **inh-alm, unhb-alm**

You attempted to inhibit an alarm on an application socket device, but you did not specify the required **sname** parameter value.

### Recovery

---

Re-enter the command, and specify a value for the **sname** parameter.

---

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**E2950 Cmd Rej: PORT parameter invalid for DEV selected**

Commands Used: **inh-alm**, **unhb-alm**

The **port** parameter value you entered was not valid for the device you configured with the **dev** parameter. Valid choices are shown in Table 2-17:

**Table 2-17.** Valid **dev/port** Parameter Combinations

dev=	port=
<b>dlk</b>	<b>a, b</b>
<b>lsmsq3</b>	<b>a1, a2, b1, b2</b>
<b>ndclk</b>	<b>a1, a2, b1, b2</b>
<b>seasx25</b>	<b>a1, a2, b1, b2</b>
<b>slk</b>	<b>a, b</b>

### Recovery

---

1. Re-enter the command that caused this error, using a correct value for the **port** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2951 Cmd Rej: LSN must be specified**

Commands Used: **inh-alm**, **unhb-alm**

You failed to enter the required linkset name (**lsn**) parameter when you specified the **dev** parameter with a value of **ls**.

### Recovery

---

1. Re-enter the command that caused this error, specifying a correct **lsn** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2952 Cmd Rej: PORT must be specified**

**Commands Used: inh-alm, unhb-alm**

You failed to include the **port** parameter when you specified the **dev** parameter with a value of **seasx25**, **ndclk**, or **lsmconn**. The valid range of values for the **port** parameter is as follows:

- a1** – EMDC A to EMAP A link
- a2** – EMAP A to NDC OS link
- b1** – EMDC B to EMAP B link
- b2** – EMAP B to NDC OS link

**Recovery**

---

1. Re-enter the command that caused this error, specifying a correct value of the **port** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2953 Cmd Rej: ID must be specified**

**Commands Used: inh-alm, unhb-alm**

You failed to include the required **id** parameter when you specified the **dev** parameter with a value of **cdt**.

**Recovery**

---

1. Re-enter the command that caused this error, specifying a correct value of the **id** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E2954 Cmd Rej: DEV state does not allow alarms to be inhibited**

**Commands Used: inh-alm**

The device you selected was servicing an action command when you entered this command.

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### Recovery

---

1. Wait for the device to finish its action, then re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E2955 Cmd Rej: Network Routing is only valid if the NRT feature is ON

**Commands Used: chg-dstn, chg-rte, dlt-dstn, dlt-rte, ent-dstn, ent-rte, rtrv-dstn, rtrv-rte**

You attempted to enter a network destination, but the NRT (network routing) feature has not been turned on.

**NOTE:** Once a feature has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information. When using the Network Routing feature, limited network management is provided for point codes not covered by full point code routing, cluster routing, or nested cluster routing.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the NRT feature is turned **on** (NRT=on from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the NRT feature is **off** (NRT=off from the output of step 1), enter **chg-feat:nrt=on** to turn on NRT.
  5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

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**E2956: Cmd Rej: NCM must be \* when using Network Routing**

**Commands Used:** `chg-dstn`, `chg-rte`, `dlt-dstn`, `dlt-rte`,  
`ent-dstn`, `ent-rte`, `rtrv-dstn`, `rtrv-rte`

You entered a destination point code that has an invalid format for network routing. The destination point code for network routing must have a format of **dpc=ni-\*-\***. In other words, if you enter an asterisk (\*) in the *nc* field, you must also enter an asterisk (\*) in the *ncm* field (for example, **dpc=21-\*-\***).

**Recovery**

---

Re-enter the command, specifying a valid destination point code for network routing.

---

**E2960 Cmd Rej: CHG-PID not allowed while in upgrade mode**

**Commands Used:** `chg-pid`

You attempted to enter the **chg-pid** command while the system is in upgrade mode. This action is not allowed.

**Recovery**

---

1. Wait until the upgrade has completed.
  2. Re-enter the command.
- 

**E2961 Cmd Rej: T<#> (domain) must be between <min> and <max>**

**Commands Used:** **all commands**

You specified a timer number that is outside the range of acceptable timer numbers.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct format of the parameter.

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2. Re-enter the command with a timer number that is valid and within the minimum-maximum range of permissible timer values.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2962 Cmd Rej: <device> is <condition>**

**Commands Used: copy-disk, copy-meas, copy-gpl, chg-db, format-disk**

The command cannot complete because it cannot write to the specified device (either a removable cartridge or fixed disk) for the reason described in the condition.

The following Recovery procedures list the variations of this error message and the appropriate corrective action to take. If the problem persists after you have performed the appropriate procedure, call Tekelec Technical Services.

**NOTE: Leaving a removable cartridge in the MDAL for a prolonged period can cause damage. Remove the cartridge from the MDAL after the command or procedure completes**

**Recovery - Removable cartridge is not inserted**

---

Insert a system disk for the current system release.

---

**Recovery - Removable cartridge is not initialized**

---

1. Execute the command:  
**format-disk:type=system:force=yes**
  2. Note: specify **force=yes** to format a system removable cartridge that already contains data
  3. Re-issue **copy-gpl** or **chg-db**, as appropriate.
- 

**Recovery - Removable cartridge is not a system disk**

---

Insert a system disk for the current system release.

---

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**Recovery - Removable cartridge is not a MEAS disk**

---

1. Remove the system disk from the MDAL.
  2. Insert a MEAS disk for the current system release.
- 

**Recovery - Removable cartridge is inaccessible (internal problem)**

---

Remove and re-install the MDAL and cartridge or a spare.

---

**Recovery - Fixed disk is not inserted**

---

Insert a fixed disk for the current system release.

---

**Recovery - Fixed disk is not initialized**

---

1. Execute the command:  
**format-disk:type=fixed:loc=1114**
  2. Re-issue the **copy-disk** command.
- 

**Recovery - Fixed disk is inaccessible (internal problem)**

---

Remove and re-install the MDAL and cartridge or a spare.

---

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E2963 Cmd Rej: Cannot read DB Stat Table (<database>, <disk>, <MASP status>)

[or]

Cmd Rej:Incorrect DB version (<database>, <disk>, <MASP status>)

[or]

Cmd Rej:DB status is UPG 1 (<database>, <disk>, <MASP status>)

[or]

Cmd Rej:DB is incoherent (<database>, <disk>, <MASP status>)

**Commands Used: All database commands**

A problem has been detected with the designated database:

DB Stat Table cannot be read

DB version is incorrect

DB status is UPG 1

DB is incoherent

('Incoherent' means that a previous database update was unsuccessful, leaving the coherency indicator unchanged; for more information on database coherency, see the *Database Administration Manual - System Management*.)

The designation of the problem database is identified as:

- <database>      **Curr DB**            or    **Bkup DB**
- <disk>            **Fxd Disk**            or    **Rmv Disk**
- <MASP status>   **Active MASP**    or    **Stby MASP**

**Recovery**

---

1. Enter the **rept-stat-db:display=all** command to determine the status of your database.
  2. Re-enter the command that caused the error message.
  3. If the error appears again, call Tekelec Technical Services.
- 

E2965 Cmd Rej: Too many parameters entered

**Commands Used: inh-alm, rept-stat-alm, unhb-alm**

You entered more parameters than the command could implement. Refer to the command description in the *Commands Manual* for valid parameters for the command.

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OR

For the **rept-stat-alm** command, you entered the **dev** parameter, but did not also enter the required **display** parameter.

#### Recovery **inh-alm, unhb-alm**

---

1. Re-enter the command that caused this error, using fewer parameters. Refer to the **inh-alm** and **unhb-alm** commands in the *Commands Manual* for the valid parameter combinations.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### Recovery - **rept-stat-alm**

---

Re-enter the command and specify both the **dev** and **display** parameters.

---

### E2966 Cmd Rej: TRM must be specified

**Commands Used: chg-secu-trm, chg-trm, rmv-trm, inh-alm, inh-trm, rst-trm, unhb-alm**

You entered the command without the mandatory **trm** parameter. For **inh-alm** and **unhb-alm** specifically, it is the **dev=trm** parameter that requires that you also specify the **trm** parameter.

#### Recovery

---

1. Re-enter the command that triggered this error message, and include the **trm** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2967 Cmd Rej: Active OAM database is incoherent**

**Commands Used: all commands**

When you entered the command, the database was found to be incoherent, which means that a previous database update was unsuccessful, leaving the coherency indicator unchanged. During the subsequent attempted execution of an upgrade procedure, an error was detected when either of the following was issued:

**act-upgrade:action=converttoam** or  
**act-upgrade:action=convertstp**

### Recovery

---

1. In the event this message appears, the user should consult the *Upgrade Procedures* document for the target upgrade. Refer to the relevant Recovery Procedure section in that document for instructions.
  2. Follow the instructions for recovering from the upgrade procedure error. Those instructions will direct you to back out of the upgrade mode. After returning to full-function mode in the source release, follow instructions in the *Database Administration Manual – System Management* to fix the problem with database incoherence.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2968 Cmd Rej: FORCE=YES is required to isolate card from IMT**

**Commands Used: disc-imt**

The command was entered, but was unsuccessful in isolating the card from the specified IMT bus. In a situation where a card is already disconnected from one IMT bus and the command is asking to remove the card from the other bus, the FORCE parameter is required.

### Recovery

---

1. Re-enter the command with the **force=yes** parameter to disconnect a specific card from the IMT bus.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E2969 Cmd Rej: Unable to determine current connect status of card <card>****Commands Used: all commands**

In response to a query, the connect status of the specified card cannot be determined.

**Recovery**

---

1. Verify that you typed the command correctly. If necessary, refer to the *Commands Manual* for the correct command usage.
  2. Make any necessary corrections, and then re-enter the command.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E2971 Cmd Rej: System busy - Repeat later****Commands Used: all OAP commands**

This system-busy error can result from either of these reasons:

Heavy disk activity (resulting from database maintenance or measurement collection) prevented access to the system, or

A conflict between two action commands occurred. If you enter an action command while another is in progress, your command cannot execute. (An **action command** is a command that changes the state of entities within the Eagle system; for more information, refer to Chapter 4 of the *Commands Manual*.)

**Recovery**

---

1. Wait until the disk activity subsides or the action command completes.
  2. Re-enter the command that caused this error.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E2972 Cmd Rej: Specified Port is not valid for Card and Appl Type**

**Commands Used:** `act-lpo`, `act-slk`, `alw-slk`, `blk-slk`, `canc-lpo`, `canc-slk`, `dact-slk`, `ent-slk`, `inh-slk`, `rept-stat-slk`, `rtrv-slk`, `ublk-slk`

You specified a signaling port that is not supported on the card type in the location that you specified. If you specify port **a1**, **b1**, **a2**, **b2**, **a3**, or **b3**, the card must be one of the following types:

- A multi-port LIM with card type **limds0** and application **ss7ansi**
- An E1/T1 MIM card with card type **lime1**, **limt1**, or **limch** and application **ss7ansi** or **ccs7itu**
- A DCM card with card type DCM and application IPLIM or IPLIMI
- A SSEDCCM card, with application **iplim** or **iplimi**, and **ipliml2=saaltali**, **m2pa**, or **m3ua**. (Note: message E2972 appears with 'E2976 Card does support more than 2 Links'.)

**Recovery**

---

Re-enter the command, and specify a valid port for the card type and application.

---

**E2973 Cmd Rej: If specified, BPS must be 56000 for Multi Port LIM**

**Commands Used:** `ent-slk`

You entered a **bps** value that is not valid for a multi-port LIM or an E1/T1 MIM used as a T1 card. Multi-port LIMs and T1 cards support **bps=56000** links only.

**Recovery**

---

Re-enter the command for the multi-port LIM and specify **bps=56000**.

---

**E2974 Cmd Rej: BPS must be 56000 for all ports on Multi Port LIM**

**Commands Used:** `ent-slk`

You entered a **bps** value that is not valid for a port on a multi-port LIM. All ports on multi-port LIMs support **bps=56000** links only.

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### Recovery

---

Re-enter the command for the multi-port LIM and specify **bps=56000**.

---

#### E2976 Cmd Rej: Card does not support more than 2 Links

**Commands Used: alw-slk, act-lpo, act-slk, blk-slk, canc-lpo, cancel-slk, dact-slk, dlt-slk, ent-slk, inh-alm, inh-slk, rept-stat-slk, rtrv-slk, ublk-slk, unhb-alm, unhb-slk**

You specified a signaling link that is not supported on the card that is running. If you specify port **a1, b1, a2, b2, a3** or **b3**, the card that is running must be one of the following cards:

- A multi-port LIM (card type **limds0** and application **ss7ansi**). or
- An E1/T1 MIM (card type **lime1, limt1, or limch** and application **ss7ansi** or **ccs7itu**), or
- A DCM card with card type **dcm** and application **iplim** or **iplimi**, or
- A SSEDCCM card, with application **iplim** or **iplimi**, and **ipliml2=saaltali, m2pa, or m3ua**. (Note: message E2976 is displayed whenever 'E2972 Specified Port is not valid for Card and Appl Type' appears.)

Only port **a** or port **b** can be specified for 2-port cards running **ss7ansi** and **ccs7itu** applications.

### Recovery

---

Re-enter the command and specify a port that is valid for the card that is running.

---

#### E2977 Cmd Rej: Cannot leave a solitary PC in group

**Commands Used: dlt-mrn**

You entered a command that would delete all but one point code in a group. If deleting one or more point codes from the group would leave only one point code in the group, you must delete the entire group.

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### Recovery

---

1. Enter the **rtrv-mrn** command to display the group of point codes that contains the point codes to be deleted. Verify that the command would leave only one point code in the group.
  2. Re-enter the command, and specify the **all=yes** parameter with the point code parameter value for one of the point codes in the group. This will delete the entire group.
- 

### E2978 Cmd Rej: RC is required if no other optional parameters are provided

#### Commands Used: **chg-mrn**

You entered a command with only the **pc** point code parameter. The relative cost (**rc** parameter) must be entered if you enter no other optional parameters in the command.

### Recovery

---

Re-enter the command, and specify the **pc** parameter and its relative cost parameter or other optional parameters.

---

### E2979 Cmd Rej: Cannot enter the same PC more than once

#### Commands Used: **chg-mrn, ent-mrn**

You entered a command to add a point code to the Mated Relay Node (MRN) table, and the specified point code parameter value is the same as an existing point code in the table.

### Recovery

---

1. Enter the **rtrv-mrn** command to display the point codes currently in the MRN table.
  2. Re-enter the command with a point code parameter value that does not appear in the output from step 1.
- 

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**E2980 Cmd Rej: Must be in upgrade phase 3 or full function mode****Commands Used: `init-network`**

You entered the command and the system was not in *Upgrade Phase 3* mode or *Full Function* mode. *Upgrade Phase 3* mode means that the MASPs are running GPLs that match the major revision defined for the approved GPLs, but the other network processors are only *prepared* to be upgraded. *Full Function* mode means that all MASPs are running GPLs that match the major revision defined for the approved GPLs. *Full Function* mode is the normal operating mode for the MASP.

**Recovery**

---

1. Contact Tekelec Technical Services for assistance in using this command.
  2. When instructed to do so by Tekelec Technical Services, re-enter the **`init-network`** command.
- 

**E2981 Cmd Rej: Already in nodal isolation****Commands Used: `init-network`**

You entered the command, and the system detected that there were no in-service active links. The **`init-network`** command requires that at least one **`ss7ansi`** or **`ccs7itu`** card must exist with an in-service active link.

**Recovery**

---

1. Enter the **`alw-slk`** command to return the inhibited signaling link(s) to service.
  2. Enter the **`rst-card`** (or **`alw-card`**) command to change the card(s) from OOS-MT-DSBLD (out-of-service maintenance disabled) to IS-NR (in-service normal).
  3. Verify that the card(s) are in service, by entering the **`rept-stat-card`** command.
  4. Re-enter the **`init-network`** command.
- 

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**E2982 Cmd Rej: Database is incoherent****Commands Used: `init-network`**

When you entered the command, the database was found to be incoherent, which means that a previous database update was unsuccessful, thereby leaving the coherency indicator unchanged. For more information on database coherency, see the *Database Administration Manual – System Management*.

**Recovery**

---

1. Verify the operational status of the system database by entering the **`rept-stat-db`** command.
  2. If the current partition of the fixed disk is coherent and the back up partition of the fixed disk is not coherent, use the **`chg-db:action=backup:dest=fixed`** command to make a backup of the database on the fixed disk.
  3. If the current partition of the fixed disk is coherent and the database on the removable cartridge is not coherent, use the **`chg-db:action=backup:dest=remove`** command to make a backup of the database to the removable cartridge.
  4. If the backup partition of the fixed disk is coherent and the current partition of the fixed disk is not coherent, use the **`chg-db:action=restore:src=fixed`** command to restore the database from the backup partition of the fixed disk.
  5. If the database on the removable cartridge is coherent and the current partition of the fixed disk is not coherent, use the **`chg-db:action=restore:src=remove`** command to restore the database from the removable cartridge.
  6. If the backup and current partitions on the active TDM are coherent and the backup and current partitions on the standby TDM are not coherent, use the **`chg-db:action=repair`** command to repair the database.
- 

**E2984 Cmd Rej: SRM or MRC cannot be entered for a solitary entry****Commands Used: `ent-map`**

You entered the command with a solitary application defined, along with the **`srm`** or **`mrc`** parameters. This combination is not allowed. A solitary application can be defined by not entering the **`mpc`**, and **`mssn`** parameters.

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### Recovery

---

1. If a solitary application is desired, re-enter the command without the **srn** or **mrc** parameters.
  2. If a non-solitary application is desired, re-enter the command with the **srn** and **mrc** parameters.
- 

### E2985 Cmd Rej: Mate Relative Cost (MateRC) required if MPC/MSSN is entered

#### Commands Used: **ent-map**

You entered the command with the **mpc** and **mssn** parameters and did not enter the **materc** parameter. The **materc** parameter is required with the **mpc** and **mssn** parameters.

### Recovery

---

Re-enter the command with the **mpc**, **mssn**, and **materc** parameters.

---

### E2986 Cmd Rej: Relative Cost (RC) is required for PC/SSN and MPC/MSSN

#### Commands Used: **ent-map**

You entered the command with the **pc** and **ssn** parameters and the **mpc** and **mssn** parameters and did not enter the **rc** parameter. The **rc** parameter is required with the **pc** and **ssn** parameters and the **mpc** and **mssn** parameters.

### Recovery

---

Re-enter the command with the **rc** parameter.

---

### E2987 Cmd Rej: Subsystem Relative Cost (RC) must be less than its mate

#### Commands Used: **ent-map**, **chg-map**

You entered a command with the **rc** parameter for a true point code specified higher than at least one mated subsystem of the group.

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**Recovery**

---

Re-enter the command with an **rc** parameter value for the true point code that is less than at least one mated subsystems in the group.

---

**E2988 Cmd Rej: Maximum number of Mated Applications (MAP) exceeded****Commands Used: chg-map**

You entered a command that would result in more than the 8 mated applications that are allowed.

**Recovery**

---

Delete an existing mated application, and re-enter the command for the new mated application.

OR

Enter the mated application as a new primary point code.

---

**E2989 Cmd Rej: For Mate Point Code (MPC), MSSN, MaterC, RC must be provided****Commands Used: ent-map**

You entered a command with the **mpc** parameter and did not enter one or more of the **mssn, materc,** and **rc** parameters.

**Recovery**

---

Re-enter the command with the **mpc, mssn, materc** and **rc** parameters.

---

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**E2990 Cmd Rej: Relative Cost (RC) of true PC must be less than RC of mate**

**Commands Used:** **chg-map**, **ent-map**

You entered a command with the **rc** parameter value for a true point code specified lower than the relative cost its mate

**Recovery**

---

Re-enter the command with the **rc** parameter value for the true point code less than the relative cost for its mate.

---

**E2991 Cmd Rej: Relative Cost (RC) of true MPC must be less than RC of mate**

**Commands Used:** **ent-map**

You entered a command with the **materc** parameter value for a true mated point code less than the relative cost for its mate.

**Recovery**

---

Re-enter the command with the **mpc** and **materc** parameter values specified so that the relative cost of the mated point code is less than the relative cost of its mate.

---

**E2992 Cmd Rej: Mate parameters: MPC, MSSN, MateRC are required together**

**Commands Used:** **chg-map**

You entered the command without one or more of the **mpc**, **mssn**, and **materc** parameters. You must enter all three of these parameters together for the command.

**Recovery**

---

Re-enter the command with values specified for the **mpc**, **mssn**, and **materc** parameters.

---

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**E2993 Cmd Rej: Map entry must be solitary****Commands Used: ent-map**

You entered the command with parameters that would create more than one MAP entry. The MAP entry must be solitary.

**Recovery**

---

Re-enter the command without the **mpc**, **mssn**, and **materc** parameters, to create a solitary MAP entry.

---

**E2994 Cmd Rej: True Point Code may not be routed to self****Commands Used: chg-map**

You entered the command with parameters that would route the true point code to itself.

**Recovery**

---

Re-enter the command with different values for the **pc** and **mpc** parameters.

---

**E2995 Cmd Rej: True Point Code can only have one mate****Commands Used: chg-map**

You entered the command that would result in more than one mate for a true point code.

**Recovery**

---

If you want to change the mate of the true point code, delete the current mate and re-enter the command to enter the new mate.

---

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**E2996 Cmd Rej: Intermed GTT Load sharing feature must be on**

**Commands Used:** **chg-mrn**, **ent-mrn**

You entered the command to add, change, or delete an entry in the Mated Relay Node (MRN) table. The Intermediate Global Title Translation Load Sharing (IGTTLS) feature must be turned on before you can use this command.

**Recovery**

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
  2. Verify that the IGTTLS feature has been purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
  3. If you have purchased and installed the IGTTLS feature in your system, you must use the **enable-ctrl-feat** and **chg-ctrl-feat** commands to turn on the feature. Refer to the *Commands Manual* and the *Database Administration Manual - Global Title Translation* for more information about turning on the IGTTLS feature.
  4. When the IGTTLS feature has been turned on, re-enter the command that generated this message.
- 

**E2997 Cmd Rej: PC must match NPCFMTI set in CHG-STPOPTS**

**Commands Used:** **chg-mrn**, **dlt-mrn**, **ent-mrn**

You entered the command to add, change, or delete the entry for a point code or alternate point code in the Mated Relay Node (MRN) table. The format of the point code in the parameter value does not match the format defined for the system using the **chg-stpopts** command **npcfmt i** parameter. Refer to the **chg-stpopts** command description in *Commands Manual* for **npcfmt i** parameter values

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### Recovery

---

1. Enter the **rtrv-stpopts** command to display the current settings of the STP options in your system. Verify the value for NPCFMTI in the output.
  2. Re-enter the command and specify the point code or alternate point code parameter value in the format indicated by the NPCFMT1 setting in the output from step 1.
- 

### E2998 Cmd Rej: PC cannot match the SID

**Commands Used: chg-mrn, ent-mrn**

You entered a command to add or change a point code entry in the Mated Relay Node table, and the specified point code is the same as the Eagle site identifier (SID). This is not allowed.

### Recovery

---

1. Enter the **rtrv-sid** command to display the current SID.
  2. Re-enter the command with parameters for a point code that is not the same as the SID.
- 

### E2999 Cmd Rej: Failed reading the MRN table

**Commands Used: chg-mrn, dlt-mrn, ent-mrn, rtrv-mrn**

The Mated Relay Node (MRN) table is corrupt or cannot be found by the system.

### Recovery

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3000 Cmd Rej: DPC is referenced by SCCP in the MRN table****Commands Used: dlt-dstn**

You entered a command to delete from the Destination table a destination point code (DPC) that is referenced by SCCP as a point code in the Mated Relay Node (MRN) table. You cannot delete a DPC that is present in the MRN table.

**Recovery**

---

1. Enter the **rtrv-mrn** command to display the point codes in the MRN table.
  2. Verify that the DPC to be deleted is in the MRN table.
  3. Before you can delete the DPC from the destination entity, you must delete the point code from the MRN table. Refer to the **dlt-mrn** command description in the *Commands Manual*.
  4. When the point code has been deleted from the MRN table, re-enter the command to delete the DPC from the Destination table.
- 

**E3001 Cmd Rej: SDATE must be earlier or equal to EDATE****Commands Used: dlrtrv-log, rtrv-secuolog**

If you specify both the **sdate** and **edate** parameters, the date you specify for the **sdate** parameter must be earlier than or equal to the date specified for the **edate** parameter.

**Recovery**

---

Re-enter the command, with a new date for the **sdate** parameter that is earlier than the date specified for the **edate** parameter.

---

**E3002 Cmd Rej: STIME must be earlier or equal to ETIME****Commands Used: rtrv-secuolog**

If you specify both the **stime** and **etime** parameters, the time you specify for the **stime** parameter must be earlier than or equal to the time specified for the **etime** parameter.

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### Recovery

---

Re-enter the command with a new time for the **stime** parameter that is earlier than the time specified for the **etime** parameter.

---

### E3003 Cmd Rej: Modification of security log not allowed

**Commands Used: copy-fta, copy-tbl**

You entered the command and specified values for the **stbl** parameter, the **dtbl** parameter, or both, that are not allowed (**500**, **502**, or **170**).

### Recovery

---

Re-enter the command with different values for the **stbl** and **dtbl** parameters.

---

### E3004 Cmd Rej: Un-uploaded security log entries exist on standby fixed disk

**Commands Used: copy-disk, format-disk**

You entered the command to copy the contents of the active fixed disk to the standby fixed disk, and the system determined that the standby fixed disk security log contains un-uploaded entries. This situation is not allowed.

### Recovery

---

1. Enter the **rept-stat-seculog** command to display pertinent information about the security log on the active and standby fixed disks. The *ENTRIES* field shows the number of un-uploaded commands currently recorded in the log.
  2. Enter the **copy-seculog:slog=stb** command to copy the log on the standby fixed disk to the active fixed disk's file transfer area (FTA) and reset the *ENTRIES* field to **0** (zero).
  3. Re-enter the **copy-disk** command.
- 

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**E3005 Cmd Rej: Security log command already in progress**

**Commands Used: copy-secu~~log~~, rept-stat-secu~~log~~, rtrv-secu~~log~~**

You tried to enter a security log command while another security log command is already in progress. The system does not allow two security log commands to be in progress at the same time.

**Recovery**

---

Wait until the active security log command finishes processing and re-enter the command.

---

**E3007 Cmd Rej: Specified UID is reserved for system use**

**Commands Used: ent-user**

You tried to enter the command with a user ID that is reserved for system use. The user IDs "**seas**" and "**none**" are both reserved for system use.

**Recovery**

---

Re-enter the command with a valid user ID other than "**seas**" or "**none**."

---

**E3008 Cmd Rej: Failed reading the security log attributes table**

**Commands Used: chg-attr-secu~~log~~**

The security log attributes table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

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## E3009 Cmd Rej: LNP feature must be ON

Commands Used: **canc-lnp-dpcer**, **chg-db**, **chg-feat**, **chg-lnp-lrn**, **chg-lnp-npanxx**, **chg-lnp-serv**, **chg-lnp-sub**, **canc-lnp-tnrpt**, **chg-cmd**, **chg-lnpopts**, **chg-map**, **chg-measopts**, **chg-oap-config**, **chg-secu-trm**, **chg-sid**, **chg-ss-appl**, **chg-user**, **dlt-lnp-lrn**, **dlt-lnp-npanxx**, **dlt-lnp-serv**, **dlt-lnp-sp**, **dlt-lnp-sub**, **dlt-split-npa**, **dlt-ss-appl**, **enable-ctrl-feat**, **ent-card**, **ent-lnp-lrn**, **ent-lnp-npanxx**, **ent-lnp-serv**, **ent-lnp-sp**, **ent-lnp-sub**, **ent-map**, **ent-split-npa**, **ent-ss-appl**, **ent-user**, **rept-ftp-meas**, **rept-meas**, **rept-stat-lnp**, **rept-stat-lsms**, **rst-card**, **rtrv-cmd**, **rtrv-cmdclass**, **rtrv-lnp-dpcer**, **rtrv-lnp-lrn**, **rtrv-lnp-npanxx**, **rtrv-lnp-serv**, **rtrv-lnp-sp**, **rtrv-lnp-sub**, **rtrv-lnp-tnrpt**, **rtrv-lnpopts**, **rtrv-sid**, **rtrv-split-npa**, **rtrv-ss-appl**, **rtrv-lnp-dbts**

The LNP feature (refer to the **enable-ctrl-feat** command) must be turned on for you to perform the following actions:

- Alter the LNP database
- Issue **ent-card:appl=ebdabl**m or **ent-card:appl=ebdadcm**
- Issue **chg-feat:wnp=on** or **chg-feat:plnp=on**
- Retrieve or report on LNP information or measurements

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command and **rtrv-ctrl-feat** command.
2. If the LNP feature is turned **on** (from the output of step 1 - LNP ported TNs = **on** appears in the **rtrv-ctrl-feat** output), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

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4. If the LNP feature is turned **off** (from the output of step 1 - the LNP ported TNs entry does not appear in the **rtrv-ctrl-feat** output), you can turn it on by entering the **enable-chg-feat** command. (Refer to the "Activating the LNP Feature" procedure in the *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting this process.)
  5. If required, go to the *Database Administration Manual - System Management* and reset the terminal, terminal command class, and user ID privileges.
  6. Re-enter the command that generated this message.
- 

### E3012 Cmd Rej: LNP subsystem is offline in database

**Commands Used: alw-map-ss**

You attempted to run this command while the LNP subsystem was offline in the database.

#### Recovery

---

Enter the command **chg-ss-appl:appl=lnp:nstat=online** to activate the LNP subsystem.

---

### E3014 Cmd Rej: Card location specified must be an SCCP card

**Commands Used: rept-stat-mps, rept-stat-lnp, rept-stat-sccp**

When you entered this command with the **loc** parameter, you keyed in an invalid card location.

- For the **rept-stat-sccp** command, the card must be an SCCP or VSCCP card.
- For the **rept-stat-mps** command, the card must be a VSCCP card.

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## Recovery

---

1. Display the cards and their identifying information by entering the **rtrv-card** command. SCCP cards are shown by the entries **TSM** in the *TYPE* field and **SCCP** in the *APPL* field in the **rtrv-card** command output. VCCP cards are shown by the entries **DSM** in the *TYPE* field and **VSCCP** in the *APPL* field.
  2. Perform one of the following actions:
    - Re-enter the command, using a valid card location obtained in step 1.
    - Re-enter the command, omitting the **loc** parameter.
- 

### E3015 Cmd Rej: Cannot delete the last route to a DPC referenced in the MRN table

#### Commands Used: **dlt-rte**

You entered a command that specified a route to a destination point code (DPC) that is the last route to that point code, and the point code still exists in the Mated Relay Node (MRN) table. You cannot delete the last route to a point code that is present in the MRN table.

## Recovery

---

1. To delete the specified route, you must first delete the point code from the MRN table. Refer to the **dlt-mrn** command description in the *Commands Manual*.
  2. When point code has been deleted from the MRN table, re-enter the command to delete the specified route.
- 

### E3017 Cmd Rej: SCCP card must have at least 586 processor

#### Commands Used: **chg-ctrl-feat**

You entered a command to turn on the Intermediate Global Title Translation Load Sharing (IGTTLS) feature. One or more SCCP cards in the system has less than a 586 processor. All SCCP cards must have at least a 586 processor before you can turn on the IGTTLS feature.

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### Recovery

---

1. Enter the **rtrv-card** command to verify the processor on each SCCP.
  2. If any SCCP cards have processors less than 586, you must replace those SCCP cards before you can enter the command to turn on the IGTTLS feature.
  3. When all SCCP cards have at least 586 processors, re-enter the command to turn on the IGTTLS feature.
- 

### E3018 Cmd Rej: SSNE should be greater than SSN

Commands Used: **ent-rmt-appl**, **dlt-rmt-appl**

You entered a value for **ssne** that is less than or equal to the value of **ssn**.

### Recovery

---

1. Re-enter the command with **ssn** less than **ssne**. Omit the **ssne** parameter if only one value is desired.
  2. Call Tekelec Technical Services if the message appears again.
- 

### E3019 Cmd Rej: Conflicts with existing entry

Commands Used: **ent-rmt-appl**

Several conditions cause this error:

- You entered a point code of the same network type (ANSI/ITUI/ITUN) that does not match the point code already in the remote application table for that type.
- The point codes match, but the **si** value is already present (except when **si=3**).
- The point code matches, **si=3**, and one or more subsystem numbers **s** already entered overlap the range specified by the **ssn** and **ssne** parameter values.

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### Recovery

---

1. Enter **rtrv-rmt-appl** to see which entries in the table conflict with the failed command.
  2. Re-enter the command with parameter values that do not conflict with existing the entry.
  3. Call Tekelec Technical Services if the message appears again.
- 

### E3020 Cmd Rej: Remote Application not found

#### Commands Used: **dlt-rmt-appl**

All the following conditions must be true to delete a remote application entry:

- IPC must match IPC in table.
- SI must match an SI in the table.
- SSN..SSNE must be in table, if specified.

The command will fail if any of these conditions are not true.

### Recovery

---

1. Re-enter the command making sure the three conditions listed above are met.
  2. Call Tekelec Technical Services if the message appears again.
- 

### E3031 Cmd Rej: MULTCC entry cannot be NONE

#### Commands Used: **chg-gsmopts**

You specified a value of **none** for the **multcc** parameter. The system does not support this value.

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### Recovery

---

Perform one of the following:

- Re-enter the command and specify a valid value for the **multcc** parameter.  
OR
  - Issue **chg-gsmopts:multcc=xxx:nmultcc=none**, which resets the value **xxx** for the specified **multcc**.
- 

**E3040 Cmd Rej: <reserved word> cannot be used in this command <reserved name> = reserved word**

**Commands Used: Any command that has a reserved word**

You entered a value for a parameter that is a reserved word for another parameter for the entered command.

### Recovery

---

1. Refer to the *Commands Manual* for information about reserved words for the entered command.
  2. Re-enter the command with a value that is not a reserved word.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3041 Cmd Rej: Timeout**

**Commands Used: all commands**

A timeout occurred before or during the processing of a command.

### Recovery

---

1. If necessary, consult the *Commands Manual* for the correct command format.
  2. Re-enter the command with appropriate corrections.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E3042 Cmd Rej: Command Response Timeout, freeing up scroll area****Commands Used: Any command**

While in keyboard send/receive (KSR) mode, you entered a command but received no response from the OAM card.

**Recovery**

---

1. Verify that your terminal settings for peripheral devices such as printers and display terminals match the system terminal settings, as described under "Dependencies" for the **chg-trm** command in the *Commands Manual*.
  2. Re-enter the command that generated this message.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3043 Cmd Rej: IMT fault test in progress****Commands Used: alw-imt, conn-imt, disc-imt, inh-imt, init-mux, rmv-imt, rst-imt**

The command was entered while an IMT fault isolation test was in progress, which is not allowed.

**Recovery**

---

Perform one of the following actions:

- Wait until the IMT fault isolation test is complete, then re-enter the command.
  - If the **disc-imt** command was entered, re-enter the **disc-imt** command with the **force=yes** parameter. The **force=yes** parameter allows a card to be disconnected from the IMT bus being tested.
- 

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**E3044 Cmd Rej: Invalid parameter specified for report type****Commands Used: rept-imt-info**

The command was entered with the **report=util** parameter and either the **mode**, **erronly**, **sbucket**, or **ebucket** parameters. This parameter combination is not allowed. The **mode**, **erronly**, **sbucket**, and **ebucket** parameters can be entered only with the **report=err** parameter.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command with the **report=err** parameter and either the **mode**, **erronly**, **sbucket**, or **ebucket** parameters.
  - Re-enter the command with the **report=util** parameter and without the **mode**, **erronly**, **sbucket**, or **ebucket** parameters.
- 

**E3045 Cmd Rej: Alternate bus must be IS-NR****Commands Used: tst-imt**

When the command was entered, the state of the IMT bus not being tested was not in-service normal (IS-NR). When the IMT bus is tested with the **tst-imt** command, the state of the bus not being tested must be IS-NR.

**Recovery**

---

1. Verify the state of the IMT buses, enter the **rept-stat-imt** command.
  2. Re-enter the command specifying the IMT bus that is OOS-MT-DSBLD (out-of-service maintenance-disabled). This is shown in the *PST* field of the **rept-stat-imt** command.
- 

**E3046 Cmd Rej: Target bus must be inhibited****Commands Used: tst-imt**

The state of the IMT bus being tested is not OOS-MT-DSBLD (out of service maintenance disabled).

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### Recovery

---

1. Verify the state of the IMT buses with the **rept-stat-imt** command. The state of the IMT bus is shown in the *PST* field of the **rept-stat-imt** command output.
  2. If the state of one of the IMT buses is OOS-MT-DSBLD, re-enter the command specifying the IMT bus that is OOS-MT-DSBLD.
  3. If the state of both IMT buses is not OOS-MT-DSBLD, place the IMT bus you wish to test out of service with the **rmv-imt** command.
  4. Re-enter the command specifying the IMT bus placed out of service in step 3.
- 

### E3047 Cmd Rej: Parameter combination invalid

**Commands Used: clr-imt-stats, rept-imt-lvl1, rept-imt-lvl2**

The command was entered with an invalid combination of the **s**, **e**, **sloc**, and **eloc** parameters.

### Recovery

---

Re-enter the command with either the **s** and **e** parameters or **sloc** and **eloc** parameters.

---

### E3048 Cmd Rej: Starting address/location must be specified

**Commands Used: clr-imt-stats, rept-imt-lvl1**

The command was entered without the starting IMT address(es) or starting card location (**sloc**) parameters.

### Recovery

---

Re-enter the command with either the **s** or **sloc** parameters.

---

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**E3049 Cmd Rej: Ending bucket cannot be less than starting bucket**

**Commands Used:** **rept-imt-info**

The value of the ending bucket (**ebucket**) parameter was less than the value of the starting bucket (**sbucket**) parameter.

**Recovery**

---

Re-enter the command with the value of the **ebucket** parameter that is greater than the value of the **sbucket** parameter.

---

**E3050 Cmd Rej: L parameter cannot be used in combination with LOC**

**Commands Used:** **rept-imt-1v12**

The command was entered with both the **1** and **loc** parameters. This combination is not allowed.

**Recovery**

---

Re-enter the command with either the **1** or **loc** parameter, but not both.

---

**E3051 Cmd Rej: Source address/location must be specified**

**Commands Used:** **rept-imt-1v12**

The command was entered without the source IMT address (**1**) parameter or the source card location (**loc**) parameter.

**Recovery**

---

Re-enter the command with either the **1** or **loc** parameter.

---

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**E3052 Cmd Rej: IMT statistics collection in progress - Repeat later**

**Commands Used: clr-imt-stats, init-flash, init-imt-gpl, init-mux, rept-imt-info, rept-imt-lvl1, rept-imt-lvl2, tst-imt**

The command was entered when the system was collecting the IMT statistics for the hourly performance monitoring report.

**Recovery**

---

Wait for the system to finish collecting the IMT statistics, then re-enter the command.

- If IMT errors are found during the collection process, the hourly performance monitoring report is generated and the collection process has finished. When the hourly performance monitoring report is generated, re-enter the command.
  - If no IMT errors are found during the collection process, the hourly performance monitoring report is not generated. In this case, wait five minutes, then re-enter the command.
- 

**E3053 Cmd Rej: Failed reading ACG NOC table**

**Commands Used: chg-acg-noc, dlt-acg-noc, ent-acg-noc, rtrv-acg-noc**

The ACG NOC table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3054 Cmd Rej: The specified overload level is not defined**

**Commands Used: chg-acg-noc, dlt-acg-noc**

You attempted to adjust or change an overload level other than those that are currently defined.

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### Recovery

---

1. Enter the **rtrv-acg-noc** command without parameters to obtain a list of all currently defined overload levels.
  2. Repeat the command, using one of the overload levels discovered by executing step 1.
- 

#### E3055 Cmd Rej: Failed reading ACG MIC table

Commands Used: **ent-acg-mic**

The ACG MIC table is corrupt or cannot be found by the system.

### Recovery

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

#### E3056 Cmd Rej: Parameters ND, INTVL, and AINTVL are required

Commands Used: **ent-acg-mic**

When you enter this command and specify the **type=all** parameter, you must specify **all** of these optional parameters: **nd**, **intvl**, and **aintvl**.

### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **type=all** parameter and specify all of the specified optional parameters.
  - Re-enter the command and omit the **type** parameter (the default is **type=sd**).
- 

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**E3057 Cmd Rej: Parameters SERV and DGTS are not allowed for TYPE=ALL**

**Commands Used:** **chg-acg-mic**, **dlt-acg-mic**, **ent-acg-mic**,  
**rtrv-acg-mic**

When you enter the command and specify the **type=all** parameter, you must not specify the optional parameters **serv** and **dgts**.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command with the **type=all** parameter and do not specify the optional parameters **serv** and **dgts**.
  - Re-enter the command and omit the **type** parameter (the default is **type=sd**).
- 

**E3058 Cmd Rej: Parameters SERV and DGTS are required**

**Commands Used:** **chg-acg-mic**, **dlt-acg-mic**, **ent-acg-mic**

When you enter the command and specify the **type=sd** parameter, you must specify the optional parameters **serv** and **dgts**.

**Recovery**

---

Re-enter the command with the **type=sd** parameter, and specify the optional parameters **serv** and **dgts**.

---

**E3059 Cmd Rej: Parameter ND is not allowed**

**Commands Used:** **chg-acg-mic**, **ent-acg-mic**

The **type=sd** parameter instructs the command to process information that is defined by the service and digits, the **serv** and **dgts** parameters. This approach is not compatible with using the optional parameter **nd**, to reset the number of digits. You cannot select using a criteria that is itself being changed.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command that caused this error message, and omit the **nd** parameter.
  - Re-enter the command that caused this error message, and set the **type** parameter to **all**.
- 

### E3060 Cmd Rej: Parameter AINTVL is required

**Commands Used:** **ent-acg-mic**

When you enter this command and specify the **serv=ain** parameter, you must specify the optional parameter **aintvl**.

### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **serv=ain** parameter and specify the **aintvl** parameter.
  - Re-enter the command and specify the **serv=in** parameter.
- 

### E3061 Cmd Rej: Parameter INTVL is not allowed

**Commands Used:** **chg-acg-mic, ent-acg-mic**

When you enter this command and specify the **serv=ain** parameter, you must not specify the **intvl** parameter.

### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **serv=ain** parameter, and do not specify the **intvl** parameter.
  - Re-enter the command and specify the **serv=in** parameter.
- 

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**E3062 Cmd Rej: Parameter INTVL is required****Commands Used: ent-acg-mic**

When you enter this command and specify the **serv=in** parameter, you must specify the optional parameter **intvl**.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command with the **serv=in** parameter, and specify the **intvl** parameter.
  - Re-enter the command and specify the **serv=ain** parameter.
- 

**E3063 Cmd Rej: Parameter AINTVL is not allowed****Commands Used: chg-acg-mic, ent-acg-mic**

When you enter this command and specify the **serv=in** parameter, you must not specify the **aintvl** parameter.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command with the **serv=in** parameter, and do not specify the **aintvl** parameter.
  - Re-enter the command and specify the **serv=ain** parameter.
- 

**E3064 Cmd Rej: DGTS parameter must be 3 or 6-10 digits****Commands Used: chg-acg-mic, dlt-acg-mic, ent-acg-mic, rtrv-acg-mic**

You entered the command and specified a value for the **dgts** parameter that the system does not accept. The system accepts the following values for the **dgts** parameter: **3** or **6** through **10** digits.

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**Recovery**

---

Re-enter the command and specify a new value for the **dgts** parameter, either **3** or a number from **6** through **10**.

---

**E3065 Cmd Rej: ND parameter must be 3 or 6-10**

**Commands Used: chg-acg-mic, ent-acg-mic**

You entered the command and specified a value for the **nd** parameter that the system does not accept. The system accepts the following values for the **nd** parameter: **3** or **6** through **10** digits.

**Recovery**

---

Re-enter the command and specify a new value for the **nd** parameter, either **3** or a number from **6** through **10**.

---

**E3066 Cmd Rej: An MIC of TYPE=ALL already exists**

**Commands Used: ent-acg-mic**

You entered a second command with an MIC whose **type** parameter is set to all. Only one of these can exist at a time in the LNP data base.

**Recovery**

---

1. Enter the **rtrv-acg-mic** command to display the values of the current ACG control parameters **nd**, **intvl**, and **aintvl**.
  2. Re-enter the command that generated this message with an MIC that is not shown in the output generated in step 1.
- 

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**E3067 Cmd Rej: An MIC with the same service and digits already exists****Commands Used: ent-acg-mic**

You entered the command with an MIC whose service (**serv** parameter) and digits (**dgts** parameter) duplicate an MIC that already exists in the LNP database. Each MIC called by this command must be unique.

**Recovery**

---

1. Enter the **rtrv-acg-mic** command to display the values of ACG controls assigned to certain queries.
  2. Re-enter the command that generated this message with an MIC that is not shown in the output generated in step 1.
- 

**E3068 Cmd Rej: Table full - a maximum of 256 TYPE=SD MICs are allowed****Commands Used: ent-acg-mic, chg-act-mic**

You entered the command when the LNP database had already reached its maximum capacity of 256 MICs.

**Recovery**

---

1. Enter the **rtrv-acg-mic** command with no parameters to display the values of all ACG controls.
  2. Review ACG controls, to select one or more that is no longer needed.
  3. Use the **dlt-acg-mic** command to delete ACG controls that are not needed.
  4. Re-enter the command that generated this message.
- 

**E3069 Cmd Rej: Parameter ND, DRTN, INTVL, or AINTVL is required****Commands Used: chg-acg-mic**

When you enter this command and specify the **type=all** parameter, you must specify at least one of these optional parameters: **nd**, **drtn**, **intvl**, or **aintvl**.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **type=all** parameter, and specify one of the optional parameters.

OR

- Re-enter the command and omit the **type** parameter (the default is **type=sd**).
- 

### E3070 Cmd Rej: Parameter DRTN or AINTVL is required

**Commands Used: chg-acg-mic**

When you enter this command and specify the **serv=ain** parameter, you must specify at least one of these optional parameters: **drtn** or **aintvl**.

### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **serv=ain** parameter, and specify one of the optional parameters.

OR

- Re-enter the command and specify a value other than **ain** for the **serv** parameter.
- 

### E3071 Cmd Rej: Parameter DRTN or INTVL is required

**Commands Used: chg-acg-mic**

When you enter this command and specify the **serv=in** parameter, you must specify at least one of these optional parameters: **drtn** or **intvl**.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **serv=in** parameter, and specify one of the optional parameters.
- OR
- Re-enter the command, and specify a value other than **in** for the **serv** parameter.
- 

#### E3072 Cmd Rej: No MIC of TYPE=ALL exists

**Commands Used: chg-acg-mic, dlt-acg-mic**

You entered the command using an MIC with the **type** parameter either set to all, or completely omitted. Each MIC that already exists in the LNP database has values assigned to the **serv** and **dgts** parameters.

### Recovery

---

1. Enter the **rtrv-acg-mic** command to display the values of ACG controls assigned to certain queries.
  2. Re-enter the command that generated this message with an MIC that has its **serv** and **dgts** parameters set to match an MIC shown in the output generated in step 1.
- 

#### E3073 Cmd Rej: No MIC with the same service and digits exists

**Commands Used: chg-acg-mic, dlt-acg-mic**

You entered the command with an MIC whose service (**serv** parameter) and digits (**dgts** parameter) do not exist in the LNP database.

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### Recovery

---

1. Enter the **rtrv-acg-mic** command to display the values of ACG controls assigned to certain queries.
  2. Re-enter the command that generated this message with an MIC that is shown in the output generated in step 1.
- 

#### E3074 Cmd Rej: AND parameter must be 6 or 10

**Commands Used: chg-acg-noc, ent-acg-noc**

You entered the command with a value other than **6** or **10** for the **and** (AIN number of digits) parameter. The system does not support this action.

### Recovery

---

Perform one of the following actions:

- Re-enter the command that caused this error message, and set the **and** parameter to either **6** or **10**.

OR

- Re-enter the command that caused this error message, and omit the **and** parameter.
- 

#### E3075 Cmd Rej: IND parameter must be 6 or 10

**Commands Used: chg-acg-noc, ent-acg-noc**

You entered the command with a value other than **6** or **10** for the **ind** (IN number of digits) parameter. The system does not allow this action.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command that caused this error message, and set the **ind** parameter to either **6** or **10**.
- OR
- Re-enter the command that caused this error message, and omit the **ind** parameter.
- 

### E3076 Cmd Rej: The specified overload level has already been defined

#### Commands Used: **ent-acg-noc**

The LNP process can be programmed to take remedial action at ten different levels of overload severity. The controlling variable is the threshold LNP query rates for node overload levels. The response is to adjust the duration of, and intervals between, the automatic call gapping (ACG) function calls as each level is reached.

A command that attempts to re-define one of the levels that has already been defined will trigger this error message.

### Recovery

---

1. Enter the **rtrv-acg-noc** command without parameters to obtain a list of all currently defined overload levels.
2. Repeat the command, using an overload level other than those discovered by executing step 1.

OR

Use the **chg-acg-noc** command to alter one of the existing overload levels.

---

### E3077 Cmd Rej: TT must be specified if PC is specified

#### Commands Used: **ent-lnp-npanxx**, **chg-lnp-npanxx**

You attempted to incrementally add default global title translations by entering the **gt1** and **gt2** parameters several times, but failed to enter the translation type.

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### Recovery

---

1. Enter the **rtrv-lnp-npanxx** command to acquire valid point codes and translation types.
  2. Re-enter the command that caused this error message, using valid point code and translation type parameters.
  3. If this message appears again, call Tekelec Technical Services.
- 

#### E3078 Cmd Rej: DPC cannot be defined as a remote application IPC

##### Commands Used: **dlt-dstn**

You entered a command to delete a **dpc**, and specified a remote application IPC for the **dpc** parameter value. This is not allowed.

### Recovery

---

1. Enter the **rtrv-dstn** command to display the list of existing destination point codes.
  2. Re-enter the command that caused this error message, and specify a valid destination point code to be deleted.
  3. If this message appears again, call Tekelec Technical Services.
- 

#### E3079 Cmd Rej: Command cannot be executed on an MGMT terminal

##### Commands Used: **lock**

You attempted to lock the keyboard of a terminal that is defined as type **mgmt** for use with Network Surveillance. The **lock** command is not valid for an **mgmt** terminal.

### Recovery

---

You can enter the **rtrv-trm** command to verify that the terminal is type **mgmt**. No other action is required.

---

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**E3080 Cmd Rej: ACTION must be specified as FORWARD, DUPLICATE, or DUPDISC****Commands Used: ent-gsmmap-scrn**

You entered a command to provision a GSM MAP Screening entry that filters or allows TCAP messages for specific Map opcodes based on CgPA and CdPA addresses and forbidden parameters. You can specify the point code (**pc**, **pca**, **pci**, **pcn**, or **pcn24**) and subsystem number (**ssn**) parameters only if you also specify **action=forward**, **action=duplicate**, or **action=dupdisc**. The action parameters let you define the node to which the input messages are routed.

**Recovery**

---

Re-enter the command using one of the required default screening action parameters.

---

**E3081 Cmd Rej: NACTION parameter must be FORWARD, DUPLICATE, or DUPDISC****Commands Used: chg-gsmmap-scrn**

You entered a command to change attributes for a defined GSM MAP Screening entry. The attributes (**nforbid** and **naction**) filter or allow SCCP messages containing Map opcodes, CgPA and CdPA addresses, **np**, **nai**, and forbidden parameters. If you change the point code (**npc**, **npca**, **npci**, **npcn**, or **npcn24**) and/or subsystem number point code (**nssn**), you must also specify one of the new screening actions for the forbidden parameters **naction=forward**, **naction=duplicate**, or **naction=dupdisc**.

**Recovery**

---

Re-enter the command using one of the required **naction** (new action screening if forbidden) parameters.

---

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**E3082 Cmd Rej: NDFLTACT must be specified (FORWARD, DUPLICATE, or DUPDISC)****Commands Used: chg-gsms-opcode**

You entered a command to change attributes of a GSM MAP opcode. These attributes (ndfltact and nopname) can be the new default screening action and new user-defined name for an opcode. If you change the point code (npc/npc/npci/npcn/npcn24) and/or subsystem number (nssn), you must also specify ndfltact=forward, ndfltact=duplicate, or ndfltact=dupdisc.

**Recovery**

---

Re-enter the command using one of the required **ndfltact** (default screening action) parameters.

---

**E3083 Cmd Rej: NACTION must be specified (FORWARD, DUPLICATE, or DUPDISC)****Commands Used: chg-gsmmap-scrn**

You entered a command to change the attributes for a defined GSM MAP Screening entry. The attributes (nforbid and naction) filter or allow SCCP messages containing MAP opcodes, CgPA and CdPA addresses, np, nai, and forbidden parameters. If you change the point code (npc, npc, npc, npc, or npc24) and/or subsystem number (nssn), you must also specify naction=forward, naction=duplicate, or naction=duplicate.

**Recovery**

---

Re-enter the command using one of the required **naction** (new action screening if forbidden) parameters, **forward, duplicate, duplicate**.

---

**E3084 Cmd Rej: Both OAM cards must be of the same type to update database****Commands Used: Any command used to update a database**

You entered a command to update the system database. The database cannot be updated because the OAM is running on two different types of cards (GPSM-II and MCAP). The two cards that run the OAM must be the same type before you can update the database. Refer to the *Installation Manual* for information about upgrading the MASP cards.

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### Recovery

---

1. Replace one of the two OAM cards, so that the two cards are the same type.
  2. Re-enter the command to update the database.
- 

### E3085 Cmd Rej: Cannot change the RC parameter with the ENT command

#### Commands Used: **ent-mrn**

You entered a point code parameter value and a relative cost parameter value for the point code. The point code already exists in the Mated Relay Node (MRN) table; and the specified relative cost parameter value is different from the existing value for the point code in the MRN table. You cannot use the **ent-mrn** command to change the relative cost for a point code; you must use the **chg-mrn** command.

### Recovery

---

1. Enter the **rtrv-mrn** command to display the point code and its existing relative cost.
  2. To change the relative cost for the point code, enter the **chg-mrn** command and specify the point code and the new relative cost.
- 

### E3086 Cmd Rej: New PC and RC must be entered as a pair

#### Commands Used: **ent-mrn**

You entered a command to add a new point code to the Mated Relay Node (MRN) table, and you did not specify both the new point code parameter value and the new relative cost parameter value for the point code. Both the point code and the relative cost parameters are required for a new point code.

### Recovery

---

Re-enter the command and specify both the point code parameter value and the relative cost parameter value for the new point code.

---

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**E3087 Cmd Rej: Must enter at least one PC/RC pair****Commands Used: ent-mrn**

You entered a command that did not specify at least one point code parameter and one relative cost parameter. You must enter at least one point code and relative cost parameter combination in the command.

**Recovery**

---

Re-enter the command and specify at least one point code and relative cost parameter pair.

---

**E3088 Cmd Rej: MEAS Platform must be enabled****Commands Used: chg-ctrl-feat, chg-measopts, rept-ftp-meas**

You entered the **chg-ctrl-feat** command to turn on the 15 Minute Measurements feature but the Measurements Platform collection function is not enabled. You must enable the collection function before you can use this command.

OR

You entered the **chg-measopts** command to turn on the Filename with CLI feature but the Measurements Platform collection function is not enabled. You must enable the Measurements Platform collection function before you can use this command.

OR

You entered the **rept-ftp-meas** command to manually initiate generation and FTP transfer of a measurements report from the Measurements Platform to the customer's FTP server. The Measurements Platform collection function is not enabled. You must enable the collection function before you can use this command.

**NOTE:** Once the Measurements Platform collection function has been enabled using the **chg-measopts** command, it cannot be disabled using the **chg-measopts** command. Though it is not recommended, collection can be stopped and started by inhibiting and allowing all MCPM cards. All previous measurements data can be lost when you inhibit all MCPM cards, if the cards are removed. Refer to the **chg-measopts**, **alw-card**, and **inh-card** commands in the *Commands Manual*, and contact Tekelec Technical Services for further information.

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### Recovery

---

1. Enter the **rtrv-measopts** command, and verify that the Measurements Platform function is disabled (PLATFORMENABLE=OFF).
  2. To enable the Measurements Platform collection function, enter the **chg-measopts:platformenable=on** command.
  3. When the Measurements Platform collection function is enabled, you can re-enter the original command.
- 

### E3089 Cmd Rej: FTP Server password must be 1 - 15 characters in length

**Commands Used: chg-ftp-serv, ent-ftp-serv**

You entered a command to enter or change information for a Measurements Platform FTP server. A prompt appeared asking you for the FTP server password. You either pressed the Return key after the prompt without entering the FTP server password, or you entered a password that was more than 15 characters long.

### Recovery

---

1. Re-enter the command to enter or change the FTP server information. The password prompt appears again.
  2. After the prompt, enter the password for the FTP server, and press the Return key. The password must be at least 1 character and not more than 15 characters long.
- 

### E3090 Cmd Rej: Full Point Code must be specified

**Commands Used: chg-gsmmap-scrn, chg-gsms-opcode, ent-gsmmap-scrn, ent-gsms-opcode**

If a point code was specified, the point code (**pc/pca/pci/pcn/pcn24 or np/npca/npci/npcn/npcn24**) must be a full point code. A full point code contains numerical values for all segments of the point code.

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### Recovery

---

1. Re-enter the command, specifying a full point code.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E3091 Cmd Rej: PC/SSN must be given with Action FORWARD, DUPLICATE, DUPDISC

**Commands Used: chg-gsmmap-scrn, chg-gsms-opcode, ent-gsmmap-scrn, ent-gsms-opcode**

When you issue a command with the parameter **dfltact**, **ndfltact**, **action**, or **naction** set to the value **forward**, **duplicate**, or **dupdisc**, the command requires that you specify also the point code and subsystem number parameters.

#### Recovery -gsmmap-scrn commands

---

1. If you specified **ent-gsmmap-scrn:action=forward, duplicate, or dupdisc**, you must include the **pc/pca/pci/pcn/pcn24** and **ssn** parameters.
  2. If you specified **chg-gsmmap-scrn:naction=forward, duplicate, or dupdisc**, you must include the **npc/npca/npci/npcn/npcn24** and **nssn** parameters.
- 

#### Recovery -gsms-opcode commands

---

1. If you specified **ent-gsms-opcode:dfltact=forward, duplicate, or dupdisc**, you must include the **pc/pca/pci/pcn/pcn24** and **ssn** parameters.
  2. If you specified **chg-gsms-opcode:ndfltact=forward, duplicate, or dupdisc**, you must include the **npc/npca/npci/npcn/npcn24** and **ssn** parameters.
- 

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**E3092 Cmd Rej: PC/SSN must be specified if FORCE is specified**

**Commands Used:** `chg-gsmmap-scrn`, `chg-gsms-opcode`,  
`ent-gsmmap-scrn`, `ent-gsms-opcode`

When you issue a command with the **force** parameter, the command requires that you also specify the point code and subsystem number parameters.

**Recovery**

---

1. Re-enter the command containing the parameter **force**, specifying either **pc/pca/pci/pcn/pcn24** or **npc/npc/npci/npcn/npcn24** parameters and/or subsystem number point code (**ssn** or **nssn**) parameter.
  2. If you used the `chg-gsmmap-scrn` command, specify the **force** parameter with the **npc/npc/npci/npcn/npcn24** and **nssn** parameters
  3. Refer to the *Commands Manual* for the additional information.
- 

**E3093 Cmd Rej: EROUTE not configured**

**Commands Used:** `rept-stat-eroute`

You entered a command to retrieve card and subsystem information for an STC card running the **eroute** application. The STC card is not configured in the system.

**Recovery**

---

1. Enter the `rept-stat-card` command to display card information.
2. Verify that at least one STC card is configured in the system.

If an STC card is not installed in the system, you cannot use this command until STC cards are installed and provisioned and the Eagle Support for Integrated Sentinel is installed and operating.

3. If the specified card is in the system, re-enter the command.
- 

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**E3095 Cmd Rej: LHOST/ALHOST location not found**

**Commands Used: chg-appl-sock, chg-assoc, ent-appl-sock, ent-assoc**

A card location associated with the IP address for the host name that you entered in the **lhost** parameter for the command was not found in the IP Link table.

OR

The signaling link associated with the local host that you entered in the **lhost** parameter has not been activated.

**Recovery**

---

1. Enter the **rtrv-ip-host** command to display the IP addresses for the host names in the IP Host table. Verify the IP address for the specified local host name.
2. Enter the **rtrv-ip-lnk** command to verify the card location for the local host name IP address.
3. If the card location for the local host IP address is not shown for the local host IP address in the output from step 2, enter the **chg-ip-lnk** command to define the card location.
4. Re-enter the command that generated this message.
5. If the error appears again, contact Tekelec Technical Services.

OR

1. Enter the **rtrv-ip-host** command to display the IP addresses for the host names in the IP Host table. Verify the IP address for the specified local host name.
2. Enter the **rtrv-ip-lnk** command to display the card location for the local host name IP address.
3. Enter the **rtrv-slk** command for the local host card location to display the signaling links and ports assigned to the card.
4. Enter the **rept-stat-slk** command to verify the status of the signaling link assigned to the local host card.
5. If the link is not In Service, enter the **act-slk** command to activate the signaling link.

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6. Re-enter the command that generated this message.
  7. If the error appears again, contact Tekelec Technical Services.
- 

### E3096 Cmd Rej: Invalid socket/association ratio for card type

**Commands Used: chg-appl-sock, chg-assoc, ent-appl-sock, ent-assoc**

You entered a command that would create an invalid socket/association ratio for this type of card.

#### Recovery

---

1. Refer to the *Commands Manual* for information about socket/association ratios.
  2. Re-enter the command with parameter values that do not create an invalid socket/association ratio for the card.
- 

### E3097 Cmd Rej: GPSM-II required to support more than 700 links

**Commands Used: enable-ctrl-feat, ent-slk**

You entered an **enable-ctrl-feat** command to enable the 6000 Routesets Controlled Feature. To enable the 6000 Routesets feature, both OAM card locations (1113 and 1115) must be running GPSM-II cards.

OR

You entered an **ent-slk** command to assign a signaling link that will result in raising the number of links in the system to greater than 700. To assign more than 700 links in the system, both OAM card locations (1113 and 1115) must be running GPSM-II cards.

#### Recovery - **enable-ctrl-feat**

---

1. Enter the **rept-stat-card:loc=1113** command and the **rept-stat-card:loc=1115** command. Verify that both of the cards are GPSM-II cards and one of them is running the active OAM application.

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2. If neither card is a GPSM-II card running the active OAM, you cannot enable the 6000 Routesets controlled feature. To enable this feature, you must replace both MCAP cards in your system with GPSM-II cards.
  3. If one of the two GPSM-II cards is running the active OAM application, re-enter the command to enable the 6000 Routesets controlled feature.
  4. If the problem persists, contact Tekelec Technical Services.
- 

#### Recovery - **ent-slk**

---

1. Enter the **rept-stat-card:loc=1113** command and the **rept-stat-card:loc=1115** command. Verify that both of the cards are GPSM-II cards and one of them is running the active OAM application.
  2. If one of the two GPSM-II cards is running the active OAM application, re-enter the command to assign the signaling link.
  3. If neither card is a GPSM-II card running the active OAM, you cannot assign more than 700 links in the system. To add another link, you must first delete an existing link (see the **dlt-slk** command in the *Commands Manual*); or you must replace both MCAP cards in your system with GPSM-II cards.
  4. If the problem persists, contact Tekelec Technical Services.
- 

#### E3098 Cmd Rej: PPSMSGTA must not be NONE

##### Commands Used: **chg-gsmopts**

You entered a command with a value of **none** for the **ppsmsgta** parameter, which is not allowed.

#### Recovery

---

Re-enter the command with a valid value for the **ppsmsgta** parameter.

---

#### E3099 Cmd Rej: PPSMSGTA must be specified when NPPSMSGTA is specified

##### Commands Used: **chg-gsmopts**

You entered a command with the **nppsmsgta** and without the **ppsmsgta** parameter.

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### Recovery

---

Re-enter the command and specify the **ppsmgta** parameter with the **nppsmgta** parameter.

---

### E3100 Cmd Rej: PPSMSGTA doesn't exist in GSMOPTS Table

#### Commands Used: **chg-gsmopts**

You entered a command to change a **ppsmgta** parameter value to a new **nppsmgta** parameter value. The **ppsmgta** parameter value that you enter must already exist in the GSMOPTS table.

### Recovery

---

1. Enter the **rtrv-gsmopts** command to display the **ppsmgta** parameter values currently in the GSMOPTS table.
  2. Re-enter the command with a **ppsmgta** parameter value that appears in the output from step 1.
- 

### E3101 Cmd Rej: Maximum number of PPSMSGTAs already provisioned

#### Commands Used: **chg-gsmopts**

You entered a command to add a **ppsmgta** value to the GSMOPTS table, and the table already contains the maximum of 3 **ppsmgta** values.

### Recovery

---

1. Enter the **rtrv-gsmopts** command to display the **ppsmgta** parameter values currently in the GSMOPTS table.
  2. You can enter the new **ppsmgta** value to the table by changing an existing **ppsmgta** value to the new value. Enter the command and specify the existing **ppsmgta** value (one that appears in the output from step 1) in the **ppsmgta** parameter and the new **ppsmgta** value in the **nppsmgta** parameter.
- 

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**E3102 Cmd Rej: NPPSMSGTA already exists in GSMOPTS Table****Commands Used: chg-gsmopts**

You entered a command to change an existing **ppsmsgta** parameter value to a new **nppsmsgta** parameter value. The new value that you enter in the **nppsmsgta** parameter cannot already exist in the GSMOPTS table.

**Recovery**

---

1. Enter the **rtrv-gsmopts** command to display the **ppsmsgta** parameter values currently in the GSMOPTS table.
  2. Re-enter the command and specify a value for the **nppsmsgta** parameter that does not appear as a **ppsmsgta** value in the output from step 1.
- 

**E3103 Cmd Rej: GTT must be ON before XGTT can be enabled****Commands Used: enable-ctrl-feat**

You tried to enable the XGTT (Expanded Global Title Translation) Table Expansion Feature, but the GTT (Global Title Translation) feature is not on. GTT must be turned on before you can turn on XGTT.

**NOTE:** Once the XGTT feature key has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-ctrl-feat** command.
2. Using step 1, verify the feature has been purchased and installed in your system. Contact Tekelec Technical Services for assistance.
3. If the feature has been purchased and installed in your system, use the output from step 1 to verify the status of the feature. Refer to the *LNP Feature Activation Guide* for instructions on enabling and turning on the LNP SMS feature and the features that must be turned on before the LNP SMS feature can be turned on.
4. Display the features in the database by entering the **rtrv-feat** command.

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5. If the GTT feature is turned **on** (GTT=on from the output of step 1), re-enter the command.
  6. If this message appears again, call Tekelec Technical Services.
  7. If the GTT feature is **off** (GTT=off from the output of step 4), enter **chg-feat:gtt=on** to turn on GTT.
  8. Re-enter the command that generated this message.
  9. If the error message appears again, call Tekelec Technical Services.
- 

#### E3104 Cmd Rej: XGTT requires at least a 586 processor for SCCP GPLs

##### Commands Used: **enable-ctrl-feat**

You entered a command to enable the Expanded Global Title Translation (XGTT) Table Expansion Feature, but one or more SCCP cards in the system have less than a 586 processor. All SCCP cards in the system must have at least 586 processors before you can turn on XGTT.

##### Recovery

---

1. Verify that all SCCP cards in the system have at least 586 processors:
    - Enter the **rtrv-card** command to locate all SCCP cards in your system.
    - Visually inspect all SCCP cards. Any SCCP card that is a DSM or TSM card contains 586 processors. Any SCCP card that is a TSM card contains only 486 processors and must be replaced. Contact Tekelec Technical Services for assistance if necessary.
  2. When all SCCP cards have at least 586 processors, re-enter the command to enable the XGTT feature.
- 

#### E3105 Cmd Rej:XGTT requires both OAMs running on GPSMII cards

##### Commands Used: **enable-ctrl-feat**

You entered a command to enable the Expanded Global Title Translation (XGTT) Table Expansion Feature, but both OAM cards must be on type GPSM-II to support XGTT. Both OAM cards in the system must be running on GPSM-II cards before you can turn on XGTT.

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### Recovery

---

1. Enter the **rtrv-card** command to verify the card type of each OAM card.
2. If the OAM cards are both type GPSM-II, re-enter the command.
3. If both OAM cards are not type GPSM-II, you must replace both OAM cards with GPSM-II cards before you can turn on the XGTT feature.

If the message appears again, call Tekelec Technical Services for assistance.

---

### E3106 Cmd Rej: XGTT with 1 million entries requires DSM cards for SCCP GPLs

#### Commands Used: **enable-ctrl-feat**

You tried to enable the Expanded Global Title Translation (XGTT) Table Expansion Feature, and this feature requires that all SCCP GPLs run only on DSM cards.

### Recovery

---

1. Upgrade your hardware to ensure that you have only DSMs (no TSMs) on your system.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

### E3107 Cmd Rej: XMAP requires at least a 586 processor for SCCP GPLs

#### Commands Used: **enable-ctrl-feat**

You entered a command to enable the Expanded MAP Table (XMAP) Feature, but one or more SCCP cards in the system have less than a 586 processor. All SCCP cards in the system must have at least 586 processors before you can turn on XMAP.

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### Recovery

---

1. Verify that all SCCP cards in the system have at least 586 processors:
    - Enter the **rtrv-card** command to locate all SCCP cards in your system.
    - Visually inspect all SCCP cards. Any SCCP card that is a DSM or TSM card contains 586 processors. Any SCCP card that is a TSM card contains only 486 processors and must be replaced. Contact Tekelec Technical Services for assistance if necessary.
  2. When all SCCP cards have at least 586 processors, re-enter the command to enable the XMAP feature.
- 

### E3108 Cmd Rej: XMAP requires both OAMs running on GPSMII cards

#### Commands Used: **enable-ctrl-feat**

You entered a command to enable the Expanded MAP Table (XMAP) Feature, but both OAM cards must be type GPSM-II to support XMAP. Both OAMs in the system must be running on GPSM-II cards before you can enable XMAP.

### Recovery

---

1. Enter the **rtrv-card** command to verify the card type of each OAM card.
  2. If the OAM cards are both type GPSM-II, re-enter the command.  
If the message appears again, call Tekelec Technical Services for assistance.
  3. If both OAM cards are not type GPSM-II, you must replace both OAM cards with GPSM-II cards before you can turn on the XMAP feature.
- 

### E3109 Cmd Rej: Temporary feature key is not allowed for the feature

#### Commands Used: **enable-ctrl-feat**

You entered a command to enable a Controlled Feature, but a temporary feature key is not allowed to the feature.

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Controlled Feature keys may be temporary or permanent. A temporary key enables a specific Controlled Feature for a limited period of time, at the end of which the Controlled Feature is automatically disabled by the STP/SG system. A permanent key enables a Controlled Feature indefinitely. An enabled feature remains enabled even through an in-service upgrade. An enabled feature cannot be disabled via administrative commands.

### Recovery

---

1. Enter the **rtrv-ctrl-feat** command to display the Controlled Features enabled.
  2. Examine the features that have been purchased and enabled to date.
  3. If you find a discrepancy between the Controlled Features displayed and those your system should have enabled, call Tekelec Technical Services.
- 

### E3110 Cmd Rej: Loading Mode unstable due to maint. baseline not established

**Commands Used: all ent/dlt/chg commands and init-card**

The command was entered while the MASP was re-initializing.

### Recovery

---

1. Wait until the MASP has re-initialized, then re-enter the command that triggered this error message.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E3111 Cmd Rej: Loading mode unstable. System's LIM service is unavailable

**Commands Used: all ent/dlt/chg commands and init-card**

The command was entered, and the system detected that less than 80% of the system's LIMs and the minimum number of VSCCP or SCCP cards required to support 80% of the LIMs are not in service or are inhibited (OOS-MT-DSBLD).

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### Recovery

---

1. Enter the **rept-stat-slk** command to display the state of the signaling links in the database. The state of the signaling links should be in-service normal (IS-NR) or out-of-service maintenance-disabled (OOS-MT-DSBLD). (This is shown in the *PST* field of the **rept-stat-slk** command output.)
  2. Enter the **inh-slk** command to put every SLK whose state is not IS-NR or OOS-MT-DSBLD into an out-of-service disabled state.
  3. Enter the **rept-stat-card** command to display the state of the VSCCP, SCCP, and LIM cards in the database. The state of all these cards should be IS-NR or OOS-MT-DSBLD. (This is shown in the *PST* field of the **rept-stat-card** output.)
  4. Enter the **inh-card:loc=xxxx** command to put all the cards whose state is not IS-NR or OOS-MT-DSBLD in an out-of-service disabled state.
  5. Re-enter the command that triggered this error message.
  6. If the error appears again, call Tekelec Technical Services.
- 

### E3112 Cmd Rej: Loading Mode unstable due to SCCP service is deficient

**Commands Used: all ent/dlt/chg commands, init-card, and rtrv-data-rtdb**

The command was entered, and the system detected that LIMs are being denied SCCP service or the state of any TSM is neither in-service normal (IS-NR) or out-of-service maintenance disabled (OOS-MT-DSBLD).

### Recovery

---

1. Display the status of the signaling links in the database with the **rept-stat-slk** command. The state of the signaling links should be IS-NR or OOS-MT-DSBLD. This is shown in the *PST* field of the **rept-stat-slk** command output.
2. Display the status of the TSMs in the database with the **rept-stat-sccp** command. The state of the TSMs should be in-service normal (IS-NR) or out-of-service maintenance-disabled (OOS-MT-DSBLD). This is shown in the *PST* field of the **rept-stat-sccp** command output.
3. Place the cards shown in steps 1 and 2 whose state is not IS-NR or OOS-MT-DSBLD out of service, with the **rmv-card** command.

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4. Re-enter the command that triggered this error message.
  5. If the error appears again, call Tekelec Technical Services.
- 

**E3114 Cmd Rej: Specified SP does not match LRN SP**

**Commands Used:** `ent-lnp-lrn`, `ent-lnp-sub`

When you entered this command, the service provider you selected (the **sp** parameter) did not match the service provider associated with the location routing number.

**Recovery**

---

1. Enter the `rtrv-lnp-sp` command.
  2. Review the service providers currently in use, as acquired through step 1.
  3. Re-enter the command that caused this error message, specifying the correct service provider.
  4. If the error appears again, call Tekelec Technical Services.
- 

**E3115 Cmd Rej: LRN SP does not match TN SP**

**Commands Used:** `ent-lnp-lrn`, `ent-lnp-sub`

When you entered this command, the service provider you selected (the **sp** parameter) did not match the service provider associated with the location routing number.

**Recovery**

---

1. Enter the `rtrv-lnp-sp` command.
  2. Review the service providers currently in use, as acquired through step 1.
  3. Re-enter the command that caused this error message, specifying the correct service provider.
  4. If the error appears again, call Tekelec Technical Services.
- 

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**E3116 Cmd Rej: TN ranges are not currently supported**

**Commands Used: chg-lnp-lrn, chg-lnp-sub, dlt-lnp-sub, ent-lnp-lrn, ent-lnp-sub**

You attempted to assign a range of values to the **tn** parameter, but the command only supports the use of individual telephone numbers.

**Recovery**

---

1. Re-enter the command that caused this error message, omitting the **tn** range.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3117 Cmd Rej: No available primary MCP**

**Commands Used: rept-ftp-meas, rept-meas**

When you entered the command, the Measurements Platform feature was turned on but there was no primary MCP (Measurement Collection Processor) available in the system.

**Recovery**

---

1. Enter the **rtrv-card** and **rept-stat-card** commands to verify the status of MCPM cards in the system.
  2. Enter the **rtrv-measopts** command to verify that the Measurements Platform feature is turned on.
  3. Re-enter the command.
  4. If this message appears again, call Tekelec Technical Services.
- 

**E3119 Cmd Rej: Failed Reading GTT TRANS table**

**Commands Used: chg-gta, dlt-gta, dlt-gttset, ent-gta, rtrv-gta**

The GTT Trans table is corrupt or cannot be found by the system.

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**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3120 Cmd Rej: Failed reading GTT DBMM table**

**Commands Used: chg-gta, dlt-gta, ent-gta, ent-gttset, rtrv-gta, rtrv-gttset**

The GTT DBMM table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3121 Cmd Rej: Domain indicated by GTIx must match that of existing TT**

**Commands Used: ent-gttset**

The domain you specified with the **gti/gtia/gtii/gtin/gtin24=4** parameter does not match the domain of the translation type. The domain is defined as **gti** and **gtia** (ANSI), **gtii** (ITU international), **gtin** (ITU national), and **gtin24** (24-Bit ITU national).

**Recovery**

---

1. Enter the **rtrv-gttset** command to display a list of selectors that have a value of **gti/gtia/gtii/gtin/gtin24=4**.
  2. Re-enter the command ensuring that the GTI's domain matches the translation type's domain.
- 

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**E3122 Cmd Rej: SERV has not been assigned a true TT**

**Commands Used: ent-lnp-serv**

You attempted to enter this command with an invalid parameter.

**Recovery**

---

1. Re-enter the command that caused this error message, using the correct parameter.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3123 Cmd Rej: Failed Reading LNP TT SERV table**

**Commands Used: chg-lnp-lrn, chg-lnp-npanxx, chg-lnp-serv, chg-lnp-sub, dlt-lnp-lrn, dlt-lnp-npanxx, dlt-lnp-serv, dlt-lnp-sub, ent-lnp-lrn, ent-lnp-npanxx, ent-lnp-serv, ent-lnp-sub, rtrv-lnp-dpcer, rtrv-lnp-lrn, rtrv-lnp-npanxx, rtrv-lnp-serv, rtrv-lnp-sub**

The LNP TT SERV table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3124 Cmd Rej: Failed Reading LNP SS Appl table**

**Commands Used: chg-map, chg-ss-appl, dlt-ss-appl, ent-map, ent-ss-appl, rtrv-ss-appl**

The LNP TT SS Appl table is corrupt or cannot be found by the system.

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---

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3125 Cmd Rej: Failed Reading LNP Service Provider table**

**Commands Used: chg-lnp-lrn, chg-lnp-sub, dlt-lnp-lrn, dlt-lnp-sp, dlt-lnp-sub, ent-lnp-lrn, ent-lnp-sp, ent-lnp-sub, rtrv-lnp-lrn, rtrv-lnp-sub**

The LNP SP table is corrupt or cannot be found by the system.

---

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3126 Cmd Rej: Failed Reading LNP MR table**

**Commands Used: chg-lnp-npanxx, chg-lnp-sub, dlt-lnp-npanxx, dlt-lnp-sub, ent-lnp-npanxx, ent-lnp-sub, rtrv-lnp-dpcer, rtrv-lnp-npanxx, rtrv-lnp-sub**

The LNP MR table is corrupt or cannot be found by the system.

---

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3127 Cmd Rej: Failed reading LNP Ported TN table**

**Commands Used: chg-lnp-sub, dlt-lnp-sub, ent-lnp-sub, rtrv-lnp-dpcer, rtrv-lnp-sub**

The LNP Last Ported TN table is corrupt or cannot be found by the system.

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**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3128 Cmd Rej: Failed Reading LNP LRN table**

**Commands Used: chg-lnp-lrn, chg-lnp-sub, dlt-lnp-lrn, dlt-lnp-sub, ent-lnp-lrn, ent-lnp-sub, rtrv-lnp-lrn, rtrv-lnp-sub, rtrv-lnp-tnrpt**

The LNP LRN table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3129 Cmd Rej: Failed Reading LNP Split NPANXX table**

The LNP Split NPANXX table cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3130 Cmd Rej: Failed Reading LNP NPANXX table**

**Commands Used: chg-lnp-npanxx, chg-lnp-sub, dlt-lnp-npanxx, dlt-lnp-sub, dlt-split-mpa, ent-lnp-npanxx, ent-lnp-sub, ent-split-mpa, rtrv-lnp-npanxx, rtrv-lnp-dpcer, rtrv-lnp-sub, rtrv-lnp-tnrpt, rtrv-split-mpa, upd-lnp-npanxx**

The LNP NPANXX table is corrupt or cannot be found by the system.

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**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3131 Cmd Rej: LNP TT SERV table is full**

**Commands Used: ent-lnp-serv, chg-lnp-serv, chg-lnp-sub**

A maximum of eight unique LNP services can be assigned translation types. You attempted to enter service number nine.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to retrieve a list of all LNP services.
2. Use the **chg-lnp-serv** command to change the syntax of one of the existing service types to that of the desired service type.

OR

1. Use the **dlt-lnp-serv** command to delete one of the existing service types listed in step 1.
  2. Re-enter the command that caused this error message.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3132 Cmd Rej: LNP SS Appl table is full**

**Commands Used: ent-ss-appl, chg-ss-appl**

You attempted to reserve an identifying number for an application's subsystem, but the table that contains this information had already reached capacity.

**Recovery**

---

1. Enter the **rtrv-ss-appl** command to display the list of all the applications and their subsystems currently on record.

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2. Use the **dlt-ss-appl** command to delete one of the existing service types listed in step 1.
  3. Re-enter the command that caused this error message.
  4. If this message appears again, call Tekelec Technical Services.
- 

### E3133 Cmd Rej: LNP Service Provider table is full

**Commands Used: chg-lnp-lrn, chg-lnp-sub, ent-lnp-lrn, ent-lnp-sp, ent-lnp-sub**

You entered the identifying number for an LNP service provider when the table that contains this information had already reached capacity.

#### Recovery

---

1. Enter the **rtrv-lnp-sp** command to display the list of all the LNP service providers.
  2. Use the **dlt-lnp-sp** command to delete one of the existing service types listed in step 1.
  3. Re-enter the command that caused this error message.
  4. If this message appears again, call Tekelec Technical Services.
- 

### E3134 Cmd Rej: LNP MR table is full

**Commands Used: chg-lnp-npanxx, ent-lnp-npanxx, ent-lnp-sub**

You attempted to enter an LNP 10-digit ported telephone number or its related services into the database, but the message relay (MR) table had already reached capacity.

#### Recovery

---

1. Enter the **rtrv-lnp-sub** command with a **tn** range, and the **num** parameter set to **50**, to display the list of the telephone number that caused this error, its attached services, and the next 49 phone numbers and services.
2. Use the **dlt-lnp-sub** command to delete one of the existing phone number / service entities listed in step 1.

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3. Re-enter the command that caused this error message.

OR

Call Tekelec Technical Services.

---

### E3135 Cmd Rej: LNP Ported TN table is full

**Commands Used: ent-lnp-sub, ent-lnp-lrn, chg-lnp-lrn**

You attempted to enter an LNP 10-digit ported telephone number or its related services into the database, but the Last 4 Digit table had already reached capacity.

#### Recovery

---

1. Enter the **rtrv-lnp-sub** command with **tn** range, and the **num** parameter set to **50**, to display the list of the telephone number that caused this error, and its attached services, and the next 49 phone numbers and services.
2. Use the **dlt-lnp-sub** command to delete one of the existing phone number / service entities listed in step 1.
3. Re-enter the command that caused this error message.

OR

Call Tekelec Technical Services.

---

### E3136 Cmd Rej: LNP LRN table is full

**Commands Used: chg-lnp-lrn, chg-lnp-sub, ent-lnp-lrn, ent-lnp-sub**

You entered the syntax for an LNP location routing number when the table that contains this information had already reached capacity.

#### Recovery

---

1. Enter the **rtrv-lnp-lrn** command to display the list of all the LNP location routing numbers.
2. Use the **dlt-lnp-lrn** command to delete one of the existing location routing numbers listed in step 1.

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3. Re-enter the command that caused this error message.
  4. If this message appears again, call Tekelec Technical Services.
- 

**E3137 Cmd Rej: LNP Split NPANXX table is full**

**Commands Used: ent-split-mpa, chg-split-mpa**

You tried to reference a table that could not be accessed.

**Recovery**

---

1. Re-enter the command that caused this error message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3138 Cmd Rej: LNP NPANXX table is full**

**Commands Used: ent-lmp-npanxx, chg-lmp-npanxx**

You entered the syntax for an LNP numbering plan area and exchange (NPANXX), when the table that contains this information had already reached capacity.

**Recovery**

---

1. Enter the **rtrv-lmp-npanxx** command to display the list of all the LNP numbering plan area and exchanges. Use a restricting parameter to limit the size of the search. For example, the **npanxx** parameter could limit the query to those numbering plans within a specified area and exchange.
  2. Use the **dlt-lmp-npanxx** command to delete one of the existing NPANXXs listed in step 1.
  3. Re-enter the command that caused this error message.
  4. If this message appears again, call Tekelec Technical Services.
- 

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**E3139 Cmd Rej: Translation Type is already in LNP database**

**Commands Used:** **ent-lnp-serv**, **chg-lnp-serv**, **ent-lnp-lrn**,  
**chg-lnp-lrn**

You attempted to enter a translation type that duplicated one that was already on record.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to retrieve a list of all LNP services and translation types.
  2. Perform one of the following actions:
    - Use the **chg-lnp-serv** command to change the syntax of the service type that is currently assigned to the translation type, to that of the desired service type.
    - Use the **dlt-lnp-serv** command to delete the service type, listed in step 1, that currently is matched to the translation type.
  3. Re-enter the command that caused this error message.
- 

**E3140 Cmd Rej: Service Type is already in LNP database**

**Commands Used:** **ent-lnp-serv**

You attempted to enter a service type that is already on record.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to retrieve a list of all LNP services and translation types.

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2. Perform one of the following actions:
    - Use the **chg-lnp-serv** command to change the syntax of the service type that is currently assigned to the translation type, to that of the desired service type.
    - Use the **dlt-lnp-serv** command to delete the service type, listed in step 1, that currently is matched to the translation type.
  3. Re-enter the command that caused this error message.
- 

### E3142 Cmd Rej: SCCP Database Download in Progress

**Commands Used: dlt-split-mpa, ent-split-mpa**

You tried to modify the database while it was downloading.

#### Recovery

---

1. Wait until the download is finished.
  2. Repeat the command that provoked this error message, after the download has finished.
- 

### E3143 Cmd Rej: New Translation Type already in LNP database

**Commands Used: chg-lnp-serv, ent-lnp-serv**

A maximum of eight unique LNP services can each be assigned one translation type apiece. You attempted to enter a translation type that is already in use.

#### Recovery

---

1. Enter the **rtrv-lnp-serv** command to retrieve a list of all LNP services.

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2. Perform one of the following actions:
    - Use the **chg-lnp-serv** command to change the syntax of one of the existing service types to that of the desired service type.
    - Use the **dlt-lnp-serv** command to delete one of the existing service types listed in step 1.
  3. Re-enter the command that caused this error message.
- 

**E3144 Cmd Rej: Translation Type is not in LNP database**

**Commands Used: rtrv-lnp-sub**

You entered this command with an invalid value assigned to the **tt** parameter.

**Recovery**

---

1. Enter the **rtrv-lnp-sub** command, leaving off the **tt** parameter.
  2. Re-enter the **rtrv-lnp-sub** command, using a valid **tt** parameter selected from the output generated in step 1.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3145 Cmd Rej: New Translation Type Name already in LNP database**

**Commands Used: chg-lnp-serv**

A maximum of eight unique LNP services can each be assigned one translation type apiece. You attempted to enter a service name that is already in use.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to retrieve a list of all LNP services.

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2. Perform one of the following actions:
    - Use the **chg-lnp-serv** command to change the syntax of one of the existing service names to that of the desired service name.
    - Use the **dlt-lnp-serv** command to delete one of the existing service types listed in step 1.
  3. Re-enter the command that caused this error message.
- 

#### E3146 Cmd Rej: Service type is not in LNP database

**Commands Used: chg-lnp-serv, dlt-lnp-serv**

You attempted to change or delete a service type that is not on record in the data base.

#### Recovery

---

1. Enter the **rtrv-lnp-serv** command to retrieve a list of all LNP services.
  2. Perform one of the following actions:
    - Use the **chg-lnp-serv** command to change the syntax of one of the existing service types to that of the desired service type.
    - Use the **dlt-lnp-serv** command to delete one of the existing service types listed in step 1.
- 

#### E3147 Cmd Rej: Translation Type referenced in LNP database

**Commands Used: dlt-lnp-serv**

A translation type cannot be removed if it is referenced by a current LNP database entry.

#### Recovery

---

1. Enter the **rtrv-gtt** command to display the global title translation data.
2. Delete the global title translation entry associated with the translation type to be removed, by entering the **dlt-gtt** command.

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3. Delete the translation type by entering the **dlt-tt:type=** command.

OR

1. Change the **tt-service** combination by using the **chg-lnp-serv** command.
  2. Repeat the command that caused this error message.
  3. If you need to rebuild your database, call Tekelec Technical Support.
- 

#### E3148 Cmd Rej: Translation Type Name is not in the LNP database

**Commands Used: ent-lnp-serv, chg-lnp-serv**

You attempted to enter or change an LNP server with the **tt** parameter set to an invalid value.

#### Recovery

---

1. Enter the **rtrv-lnp-serv** command to obtain a list of valid translation types.
  2. Re-enter the command that caused this error message, using the value for **tt** acquired in step 1.
- 

#### E3149 Cmd Rej: Maximum number of applications already assigned

**Commands Used: ent-ss-appl**

You attempted to add one more subsystem application than the system was designed to process.

**NOTE: This error is currently handled by error message E3266. Should you see this error, though, follow the instructions below.**

#### Recovery

---

1. Enter the **rtrv-ss-appl** command to retrieve a list of all subsystem applications.

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2. Use the **dlt-ss-appl** command to delete one of the existing subsystem applications listed in step 1.
  3. Re-enter the command that caused this error message.
- 

### E3150 Cmd Rej: Application already assigned

Commands Used: **ent-ss-appl**

You attempted to add a duplicate subsystem application.

#### Recovery

---

1. Enter the **rtrv-ss-appl** command to retrieve a list of all subsystem applications.
  2. Use the **dlt-ss-appl** command to delete one of the existing subsystem applications listed in step 1.
  3. Re-enter the command that caused this error message.
- 

### E3151 Cmd Rej: Subsystem number not in LNP database

Commands Used: **chg-lnp-npanxx**, **ent-lnp-npanxx**

You attempted to enter or change a numbering plan area with a subsystem number parameter **ssn** that is not on file in the LNP database. It has not been assigned with the **ent-ss-appl** command.

#### Recovery

---

1. Enter the **rtrv-ss-appl** command to retrieve the LNP subsystem numbers in use.
  2. Enter the **ent-lnp-npanxx** command, being careful to use one of the subsystem numbers displayed in step 1.
- 

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**E3152 Cmd Rej: Application type not in LNP database**

**Commands Used: chg-ss-appl, dlt-ss-appl**

You attempted to change or delete a subsystem application with a type that is not listed in the database.

**Recovery**

---

1. Enter the **rtrv-ss-appl** command to retrieve a list of all subsystem applications.
  2. Use the **dlt-ss-appl** command to delete one of the existing subsystem applications listed in step 1.
  3. Re-enter the command that caused this error message.
- 

**E3153 Cmd Rej: Subsystem must be inhibited before it can be OFFLINE**

**Commands Used: chg-ss-appl**

The purpose of this command is to flip the status of the subsystem application between offline and online. You attempted to take the subsystem offline before inhibiting it.

**Recovery**

---

1. Key in the **rtrv-ss-appl** command to acquire the subsystem number (**ssn**) for the LNP subsystem.
  2. Key in the **inh-map-ss** command with the **ssn** parameter set to the value acquired in step 1. This will inhibit the subsystem.
  3. Key in the **chg-ss-appl** command, with the **appl** parameter set to **lnp** and the **nstat** parameter set to **offline**.
- 

**E3154 Cmd Rej: Subsystem must be in opposite state of change**

**Commands Used: chg-ss-appl**

This command switches the application between two states, online and offline. You had tried to switch it into the state it was already in.

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**Recovery**

---

You do not need to do anything. The subsystem application is already in the desired state.

---

**E3155 Cmd Rej: Subsystem must be inhibited before it can be deleted****Commands Used: dlt-ss-appl**

You attempted to delete the subsystem before inhibiting it.

**Recovery**

---

1. Key in the **rtrv-ss-appl** command to acquire the subsystem number (**ssn**) for the LNP subsystem.
  2. Key in the **inh-map-ss** command with the **ssn** parameter set to the value acquired in step 1. This will inhibit the subsystem.
  3. Key in the **dlt-ss-appl** command, with the **appl** parameter set to **lnp**.
- 

**E3156 Cmd Rej: Service Provider already assigned****Commands Used: ent-lnp-sp**

You attempted to enter a service provider that duplicated one already on record in the LNP database.

**Recovery**

---

1. Enter the **rtrv-lnp-sp** command to retrieve a list of all service providers.
  2. Use the **dlt-lnp-sp** command to delete one of the existing service providers listed in step 1.
  3. Re-enter the command that caused this error message.
- 

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**E3157 Cmd Rej: Service Provider does not exist**

**Commands Used: dlt-lnp-sp, rtrv-lnp-sub**

You attempted to delete a service provider that is not on record in the database, or to retrieve a subscriber's information using an option **sp** parameter that pointed to a service provider that is not on record in the database.

**Recovery**

---

1. Enter the **rtrv-lnp-sp** command to retrieve a list of all service providers.
2. Perform one of the following actions:
  - Use the **dlt-lnp-sp** command to delete one of the existing service providers listed in step 1.
  - Re-enter the **rtrv-lnp-sub** command that caused this error message, using a correct service provider number.

OR

Re-enter the **rtrv-lnp-sub** command that caused this error message, and omit the **sp** parameter.

---

**E3158 Cmd Rej: New Service Provider is already assigned**

**Commands Used: ent-lnp-sp**

You attempted to add a service provider that duplicates information on file already in the LNP database.

**Recovery**

---

If this message appears, call Tekelec Technical Services.

---

**E3159 Cmd Rej: Service Provider referenced in LNP database**

**Commands Used: dlt-lnp-sp, ent-lnp-lrn**

You tried to delete or enter a service provider that the LNP database points to and depends upon.

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### Recovery

---

1. Enter the **rtrv-lnp-lrn** command to acquire a list of local routing numbers.
  2. Delete elements belonging to the service provider that reference the LNP database, using the **dlt-lnp-lrn** command.
  3. Re-enter the command that caused this error message.
  4. If you need to rebuild your database, call Tekelec Technical Support.
- 

### E3160 Cmd Rej: Translation Type value specified more than once

**Commands Used: chg-lnp-lrn, chg-lnp-npanxx, chg-lnp-sub, dlt-lnp-sub, ent-lnp-lrn, ent-lnp-npanxx, ent-lnp-sub**

Although you can change up to two global title translations at a time, they cannot be the same translation type. The **tt** parameter can only be specified one time per global title when this command is executed.

### Recovery

---

1. Decide which translation types to use.
  2. Re-enter the command that caused this error message, using the **tt** parameters selected in step 1.
- 

### E3161 Cmd Rej: SSN must be non-zero when XLAT=DPCSSN

**Commands Used: chg-lnp-lrn, chg-lnp-npanxx, chg-lnp-sub, ent-lnp-lrn, ent-lnp-npanxx, ent-lnp-sub**

You entered the command and specified the **xlat=dpcssn** parameter, and you specified a subsystem number of **0** (**ssn=0** parameter). The Eagle does not allow this combination of parameter values.

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## Recovery

---

Perform one of the following actions:

- Re-enter the command with the **xlat=dpcssn** parameter, and specify a valid value for the parameter (range is 0-255) that is other than 0.
  - Re-enter the command and specify the **ssn=0** parameter, and specify a value other than **dpcssn** for the **xlat** parameter (other values are **dpc** and **dpcngt**).
- 

### E3162 Cmd Rej: NGT must be 0 when XLAT is not DPCNGT

**Commands Used: chg-lnp-lrn, chg-lnp-npanxx, chg-lnp-sub, ent-lnp-lrn, ent-lnp-npanxx, ent-lnp-sub**

You entered the command with a combination of parameter values that the Eagle does not allow. If you specify the **xlat** parameter with a value other than **dpcngt**, you must specify a value of **0** for the **ngt** parameter.

## Recovery

---

Perform one of the following actions:

- Re-enter the command with the **ngt=0** parameter, and specify a value other than **dpcngt** for the **xlat** parameter (other choices are **dpc** and **dpcssn**)
  - Re-enter the command with the **xlat=dpcngt** parameter, and specify a valid value for the **ngt** parameter (range is **0-255**) that is other than **0**.
- 

### E3163 Cmd Rej: SSN must be 0 when XLAT is not DPCSSN

**Commands Used: chg-lnp-lrn, chg-lnp-npanxx, chg-lnp-sub, ent-lnp-lrn, ent-lnp-npanxx, ent-lnp-sub**

You entered the command with a combination of parameter values that the Eagle does not allow. If you specify the **xlat** parameter with a value other than **dpcssn**, you must specify a value of **0** for the **ssn** parameter.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **ssn=0** parameter, and specify a value other than **dpcssn** for the **xlat** parameter (other choices are **dpc** and **dpcngt**)
  - Re-enter the command with the **xlat=dpcssn** parameter and specify a valid value for the **ssn** parameter (range is **0-255**) that is other than **0**.
- 

#### E3164 Cmd Rej: RI=GT must be specified when XLAT=DPCNGT

**Commands Used:** **chg-lnp-lrn**, **chg-lnp-npanxx**, **chg-lnp-sub**,  
**ent-lnp-lrn**, **ent-lnp-npanxx**, **ent-lnp-sub**

You entered the command with a combination of parameter values that the Eagle does not allow. If you specify the **xlat=dpcngt** parameter, you must specify the **ri=gt** parameter.

### Recovery

---

Re-enter the command with the **xlat=dpcngt** parameter and specify the **ri=gt** parameter.

---

#### E3165 Cmd Rej: GT# Translation Type already assigned

**Commands Used:** **ent-lnp-npanxx**

You attempted to enter a numbering plan area with a translation type parameter **tt** that duplicated one already on file with the LNP database.

### Recovery

---

1. Enter the **rtrv-lnp-npanxx** command to retrieve a list of all numbering plans, with their translation types. Use a restricting parameter to limit the size of the search. For example, the **npanxx** parameter could limit the query to those numbering plans within a specified area and exchange.

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2. Use the **dlt-lnp-npanxx** command to delete a numbering plan that uses one of the translation types listed in step 1.
  3. Re-enter the command that caused this error message, being careful not to use one of the translation types displayed in step 1.
- 

### E3166 Cmd Rej: GT# Translation Type is not reserved for LNP

**Commands Used:** **ent-lnp-npanxx**

You attempted to use the **gt1** or **gt2** parameter with a value that did not point to a reserved service for LNP. Services are assigned using the **ent-lnp-serv** command.

#### Recovery

---

1. Enter the **rtrv-lnp-npanxx** command to retrieve a list of all numbering plans, with their global translation types. Use an **npanxx** range and **num** parameter to limit the size of the search. For example, the **npanxx** parameter could limit the query to those numbering plans within a specified area and exchange.
  2. Use the **dlt-lnp-npanxx** command to delete a numbering plan that uses one of the translation types listed in step 1.
  3. Re-enter the command that caused this error message, being careful not to use one of the translation types displayed in step 1.
- 

### E3169 Cmd Rej: NPANXX does not exist

**Commands Used:** **chg-lnp-npanxx**, **dlt-lnp-npanxx**, **dlt-split-npa**

You attempted to change or delete a non-existent NPANXX.

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### Recovery

---

1. Enter the **rtrv-lnp-npanxx** command to retrieve a list of all numbering plans, with their translation types. Use a restricting parameter to limit the size of the search. For example, the **npanxx** parameter could limit the query to those numbering plans within a specified area and exchange.
  2. Re-enter the command that caused this error message, being careful to use one of the translation types displayed in step 1.
- 

### E3170 Cmd Rej: Delete not allowed, associated TN assigned to the NPANXX

#### Commands Used: **dlt-lnp-npanxx**

You cannot delete an NPANXX until all of the associated telephone numbers are deleted.

### Recovery

---

1. Enter the command **dlt-lnp-sub** to delete telephone numbers still in the NPANXX.
  2. Re-enter the command that caused this error message.
- 

### E3171 Cmd Rej: TT is not assigned

#### Commands Used: **dlt-lnp-npanxx**

You tried to delete an existing numbering plan, using a translation type as the marker. However, the translation type you selected, using the **tt** parameter, had not been assigned.

### Recovery

---

1. Enter the **rtrv-lnp-npanxx** command to retrieve a list of all numbering plans, with their assigned translation types. Use a restricting parameter to limit the size of the search. For example, the **npanxx** parameter could limit the query to those numbering plans within a specified area and exchange.

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2. Use the **dlt-lnp-npanxx** command to delete a numbering plan that uses one of the translation types listed in step 1.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3172 Cmd Rej: Alias is not assigned to SERV****Commands Used: dlt-lnp-serv**

The alias you entered must be associated with the LNP service you are trying to delete.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to retrieve a list of the LNP services, and their associated aliases.
  2. Re-enter the command that caused this error message, using the correct alias parameter.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3173 Cmd Rej: GT# Translation Type is not allowed to be a LNP alias****Commands Used: ent-lnp-npanxx**

The translation type specified with the **GT1** or **GT2** parameters is an alias translation type. The translation type specified for these parameters must be a true LNP translation type and not an alias translation type.

**Recovery**

---

1. Display the LNP translation types in the database with the **rtrv-lnp-serv** command. The true LNP translation types are shown in the *TT* field of the output. The alias translation types are shown in the *ALIAS* field.
  2. Re-enter the command with a true LNP translation type shown in step 1.
- 

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**E3174 Cmd Rej: MRGT# Translation Type value is not reserved for LNP**

Commands Used: **dlt-lnp-sub**, **ent-lnp-sub**, **chg-lnp-sub**,  
**dlt-lnp-lrn**, **ent-lnp-lrn**, **chg-lnp-lrn**, **dlt-lnp-npanxx**,  
**ent-lnp-npanxx**, **chg-lnp-npanxx**

You attempted to add or delete a global title entry, but used a translation type value (**tt** parameter) that was not associated with a reserved service for LNP.

**Recovery**

---

1. Enter the **rtrv-lnp-sub**command without the **tt** parameter.
2. Re-enter the command that caused this error message, being careful to use a translation type displayed in step 1.

OR

Re-enter the command that caused this error message, and simply omit the **tt** parameter.

---

**E3176 Cmd Rej: Translation Type is not reserved for LNP**

Commands Used: **dlt-lnp-sub**, **ent-lnp-sub**, **chg-lnp-sub**,  
**dlt-lnp-lrn**, **ent-lnp-lrn**, **chg-lnp-lrn**, **dlt-lnp-npanxx**,  
**ent-lnp-npanxx**, **chg-lnp-npanxx**, **rtrv-lnp-dpcer**

The global title translation type must be reserved for LNP before these commands can be used.

**Recovery**

---

1. Key in the **rtrv-lnp-serv** command to obtain a list of the current LNP services and their translation types.
  2. Re-enter the command, using a valid translation type value acquired in step 1.
- 

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**E3177 Cmd Rej: FORCE=YES must be specified if NUM is greater than 50**

**Commands Used:** `rtrv-home-smsc`, `rtrv-lnp-dpcer`, `rtrv-lnp-lrn`,  
`rtrv-lnp-npanxx`, `rtrv-lnp-sp`, `rtrv-lnp-sub`, `rtrv-lnp-tnrpt`,  
`rtrv-split-npa`

You entered the command with a value greater than **50** for the **num** parameter, but you did not specify the **force=yes** parameter. The system requires the **force=yes** parameter if the **num** parameter is set to a value greater than 50.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command as originally entered, but specify in addition the **force=yes** parameter.  
OR
  - Re-enter the command with a value less than **50** for the **num** parameter.  
OR
  - Re-enter the command with no specified **num** value to retrieve 50 entries (which is the normal default).
- 

**E3178 Cmd Rej: ENPANXX must be greater than NPANXX**

**Commands Used:** `rtrv-lnp-npanxx`, `rtrv-split-npa`

You specified an endpoint for the action that was less than the numbering plan range.

**Recovery**

---

Re-enter this command, with the **enpanxx** parameter set to a higher value.

---

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**E3179 Cmd Rej: LRN must be specified or assigned when RGTA=Yes****Commands Used: ent-lnp-sub**

You failed to specify the **lrn** parameter when entering this command, even though the replace global title address (**rgta**) parameter was set to **yes**.

**Recovery**

---

1. Enter the **rtrv-lnp-sub** command to acquire a list of valid LRN services.
2. Re-enter the command, setting the **lrn** parameter to a valid value acquired in step 1.

OR

Re-enter the command that caused this error message, and set the **rgta** parameter to **no**.

---

**E3180 Cmd Rej: ETN must be greater than TN****Commands Used: rtrv-lnp-dpcer, rtrv-lnp-sub, rtrv-lnp-tnrpt**

You specified a value for the end telephone number (the **etn** parameter) that did not have a higher value than the beginning telephone number (the **tn** parameter).

**Recovery**

---

Re-enter this command, with the **etn** parameter set to a higher value than the **tn** parameter.

---

**E3181 Cmd Rej: MRGT# Translation Type already assigned****Commands Used: ent-lnp-sub**

When you entered this command, you tried to assign a **tt** parameter that had already been assigned.

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### Recovery

---

1. Enter the **rtrv-lnp-sub** command, with the (mandatory) **tn** parameter set to the TN you used for the **ent-lnp-sub** TN.
  2. Review the translation types currently in use, as acquired through step 1.
  3. Re-enter the command that caused this error message, using a **tt** that has not been assigned.
- 

### E3182 Cmd Rej: MRGT# Translation Type is not reserved for LNP

**Commands Used:** **ent-lnp-lrn**, **ent-lnp-sub**

When you entered this command, you tried to assign a **tt** parameter that was reserved for use by the LNP as an alias by the **ent-lnp-serv** command.

### Recovery

---

1. Enter the **rtrv-lnp-serv** command.
  2. Review the services and translation types reserved.
  3. Re-enter the command that caused this error message, using a Translation Type for a reserved service.
- 

### E3183 Cmd Rej: LRN already assigned

**Commands Used:** **ent-lnp-sub**

When you entered this command, you tried to assign an **lrn** parameter that was already in use.

### Recovery

---

1. Enter the **rtrv-lnp-sub** command, with the **tn** parameter set to the TN you used for the **ent-lnp-sub** TN.
2. Check to see if an LRN has already been assigned to the sub.

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3. Delete the assigned LRN, using the **dlt-lnp-sub:rmv=lrn** command.
  4. Re-enter the **ent-lnp-sub** command, using an LRN that has not yet been previously assigned.
- 

#### E3184 Cmd Rej: SP must be specified if not already assigned

**Commands Used:** **ent-lnp-lrn**, **ent-lnp-sub**

When you entered this command, you failed to select the service provider by assigning an **sp** parameter.

#### Recovery

---

1. Enter the **rtrv-lnp-sp** command.
  2. Review the service providers currently in use, as acquired through step 1.
  3. Re-enter the command that caused this error message, specifying either a new or existing service provider.
- 

#### E3185 Cmd Rej: SP specified does not match SP already assigned

**Commands Used:** **ent-lnp-lrn**, **ent-lnp-sub**

When you entered this command, you specified a service provider that was different from the one already assigned.

#### Recovery

---

1. Enter the **rtrv-lnp-sub** command, with the (mandatory) **tn** parameter set to the TN you used for the **ent-lnp-sub** TN.
2. Review the service providers currently assigned to the TN, as acquired through step 1.
3. Re-enter the command that caused this error message, using the correct service provider.

OR

For the **ent-lnp-lrn** command, do not specify any **sp** parameter.

---

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**E3186 Cmd Rej: TT, TTN, & DV parameters are not allowed with ALIAS****Commands Used: ent-lnp-serv**

You entered this command with the **alias** parameter and one of the incompatible parameters.

**Recovery**

---

1. Perform one of the following actions:
    - Re-enter the command that triggered this error message with the **alias** parameter, and omit the other parameters.
    - Re-enter the command that triggered this error message, and omit the **alias** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E3187 Cmd Rej: TT and RMV parameters are not compatible****Commands Used: dlt-lnp-npanxx, dlt-lnp-sub**

You attempted to specify both the **tt** and **rmv** parameters.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command, specifying only the translation type **tt** parameter.
  - Re-enter the command, specifying only the deletion type **rmv** parameter.
- 

**E3188 Cmd Rej: TT or RMV parameter is required when GTT exists****Commands Used: dlt-lnp-npanxx**

You attempted to run this command, while neglecting to specify either the **tt** or **rmv** parameters.

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**Recovery**

---

Perform one of the following actions:

- Re-enter the command, specifying the translation type **tt** parameter.
  - Re-enter the command, specifying the deletion type **rmv** parameter.
- 

**E3189 Cmd Rej: NMRGT# Translation Type is not allowed to be a LNP alias**

**Commands Used: chg-lnp-lrn, chg-lnp-sub**

You attempted to enter this command with an invalid parameter.

**Recovery**

---

1. Re-enter the command that caused this error message, using the correct parameter.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3190 Cmd Rej: When RMV=LRN, LRN must be assigned to the TN**

**Commands Used: dlt-lnp-sub**

You attempted to delete a telephone number's LRN, using the **rmv=lrn** setting, but the subscriber did not have an LRN assigned to it.

**Recovery**

---

Re-enter the command that caused this error message, but omit the optional **rmv** parameter.

---

**E3191 Cmd Rej: TT service must be assigned to the TN**

**Commands Used: dlt-lnp-sub**

You attempted to delete a telephone number's global title, but the subscriber did not have the TT global title assigned to it.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command that caused this error message, but omit the optional **tt** parameter.
  - Use the **rt rv-lnp-sub** command, then specify a TT assigned to the subscriber.
- 

### E3192 Cmd Rej: MRGT# translation Type is not allowed to be a LNP alias

**Commands Used: dlt-lnp-lrn, ent-lnp-sub**

You attempted to delete a location routing number, using an invalid translation type parameter.

### Recovery

---

1. Re-enter the command that caused this error message, but omit the translation type parameter.
  2. If this message appears, call Tekelec Technical Services.
- 

### E3193 Cmd Rej: NGT# Translation Type must already be assigned

**Commands Used: chg-lnp-npanxx**

You attempted to specify a new default global title entry, either **ngt1** or **ngt2**, that did not point to a previously assigned translation type. You can change the **pc, ssn, xlat, ri, orngt** data, but the TT must already be assigned to the **npanxx**.

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### Recovery

---

1. Enter the **rtrv-lnp-npanxx** command to retrieve a list of valid translation types. Use the **npanxx** and **enpanxx** parameters to prevent inadvertent displays of extremely large amounts of information.
  2. Re-enter the command that caused this error, using one of the valid translation type values acquired in step 1.
- 

### E3195 Cmd Rej: When RGTA=YES exists, the LRN cannot be removed

#### Commands Used: **dlt-lnp-sub**

If the message relay global title address parameter (**rgta**) is set to **yes**, and LRN is assigned to the telephone number, you cannot remove the LRN. You must first delete the message relay TT service.

### Recovery

---

1. Enter the command **rtrv-lnp-sub** to acquire a list of all the title translation services associated with the telephone number.
  2. Re-enter the command that caused this error message, using the **tt** parameter to remove the translation types.
- 

### E3196 Cmd Rej: NLRN must be specified when RGTA=YES

#### Commands Used: **chg-lnp-sub**, **dlt-lnp-sub**

If there is a relay global title address (RGTA) with LRN is assigned to the telephone number, you cannot remove or change the LRN. You must first delete or change the message relay TT service.

### Recovery

---

1. Enter the command **rtrv-lnp-ttmap** to acquire a list of all translation types in the LNP database.
  2. Re-enter the command that triggered this error message, using the **tt** parameter to remove or change the translation types.
- 

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**E3197 Cmd Rej: NGT# Translation Type is not reserved for LNP**

**Commands Used: chg-lnp-npanxx**

You attempted to specify a new default global title entry, either **ngt1** or **ngt2**, that is not a reserved service for LNP. Services are reserved using the **ent-lnp-serv** command.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to display translation types for reserved services.
  2. Re-enter the command that caused this error, using one of the valid translation type values associated with the proper LNP service acquired in step 1.
- 

**E3198 Cmd Rej: Failed reading LNP Options table**

**Commands Used: chg-lnpopts, rtrv-lnpopts**

The LNP Options table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3199 Cmd Rej: To change or delete SERV, it must have no LNP aliases**

**Commands Used: dlt-lnp-serv, chg-lnp-serv**

You must remove or delete all aliases associated with the LNP service before you can change or delete the service.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to retrieve a list of the LNP services, and their associated aliases.

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2. Remove the aliases associated with the LNP service you are trying to change or delete.
  3. Re-enter the command that caused this error message.
  4. If the error appears again, call Tekelec Technical Services.
- 

### E3200 Cmd Rej: TT is not assigned to the LRN

#### Commands Used: **dlt-lnp-lrn**

You attempted to enter this command using a translation type (**tt**) parameter that was not assigned to the specified local routing number (**lrn**).

#### Recovery

---

1. Enter the **rtrv-lnp-lrn** command to retrieve a list of local routing numbers, and their associated translation types.
  2. Re-enter the command that triggered this error message, using a valid value for the **tt** parameter that you acquired in step 1.
- 

### E3201 Cmd Rej: LRN cannot be deleted if referenced in LNP database

#### Commands Used: **dlt-lnp-lrn**

You attempted to delete a local routing number that has a 10-digit telephone number associated with it.

#### Recovery

---

1. Enter the **rtrv-lnp-lrn** command with the **lrn** parameter set to identify the local routing numbers you are trying to delete, and its associated 10-digit telephone numbers.
  2. Use the **chg-lnp-sub** command to assign a different LRN to the 10-digit telephone numbers acquired in step 1.
  3. Re-enter the **dlt-lnp-lrn** command that originally triggered this error message.
- 

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**E3202 Cmd Rej: NMRGT# is not assigned**

**Commands Used: chg-lnp-lrn, chg-lnp-sub, dlt-lnp-sub**

These commands will not work unless the new message global title entry number 1 or 2 (NMRGT#) has already been assigned. The following Recovery procedures list by command the remedial action to take for this error.

**Recovery - chg-lnp-lrn**

---

1. Enter the **rtrv-lnp-lrn** command to acquire the necessary information about the LNP local routing number.
  2. Re-enter the command that caused the error, using a valid value for the **nmggt#** parameter.
- 

**Recovery - chg-lnp-sub, dlt-lnp-sub**

---

1. Enter the **rtrv-lnp-sub** command to acquire the necessary information about the LNP 10-digit subscription.
  2. Re-enter the command that caused the error, using a valid value for the **nmggt#** parameter.
- 

**E3204 Cmd Rej: ELRN must be greater than LRN**

**Commands Used: rtrv-lnp-lrn**

You entered an invalid LRN range, by specifying an end LRN address which was smaller than the beginning LRN address.

**Recovery**

---

Re-enter the command that provoked the error message, using an **elrn** value greater than the specified **lrn** value.

---

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**E3205 Cmd Rej: NPANXX already Split**

**Commands Used: ent-split-mpa**

The TN you were attempting to reference in a new numbering plan area is already referenced in two different places.

**Recovery**

---

1. The task you were attempting to do has already been done. There is no need to enter this command for this TN.
  2. Use the **rtrv-split-mpa** to display the NPANXX and the new NPANXX associated with the same TNs.
- 

**E3206 Cmd Rej: NNPANXX already exists**

**Commands Used: ent-split-mpa**

The TN you were attempting to reference in a new numbering plan area is already referenced in two different places.

**Recovery**

---

Perform one of the following actions:

- The task you were attempting to do has already been done. There is no need to enter this command for this TN.
  - The new NPANXX has already been used for other TNs. Either delete the New NPANXX or select a different New NPANXX value.
- 

**E3209 Cmd Rej: CPCTYPE cannot be specified without CPC**

**Commands Used: chg-sid**

You entered a command and specified the **cpctype** parameter, but did not specify a **cpc** parameter.

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**Recovery**

---

Re-enter the command and specify a **cpcc** parameter and the **cpctype** parameter.

---

**E3210 Cmd Rej: CPCTYPE cannot be specified with NCPC**

**Commands Used: chg-sid**

These two parameters are mutually exclusive.

**Recovery**

---

1. Re-enter the command, setting either the **cpctype** or the **ncpc** parameter, but not both.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3213 Cmd Rej: When RMV=ALLTT is specified, a TT must be assigned**

**Commands Used: dlt-1np-npanxx**

When you specify the **rmv=alltt** parameter, at least one translation type must be assigned. This error message indicates one of the following conditions:

- The requested action has already been performed
- Translations types were never assigned to the NPANXX.

**Recovery**

---

1. Re-enter the command that provoked this error message, omitting the optional **rmv** parameter.
  2. If this message re-appears, call Tekelec Technical Services.
- 

**E3214 Cmd Rej: New GTT matches old GTT**

**Commands Used: chg-1np-npanxx**

The GTT entry you specified matches an existing GTT record.

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### Recovery

---

1. If necessary, enter the **rtrv-lnp-npanxx** to display the existing records.
  2. Re-enter the **chg-lnp-npanxx** command, to specify the change you want to make to an existing LNP NPANXX record.
- 

### E3217 Cmd Rej: DUAL OAP configuration is needed for LNP feature

#### Commands Used: **act-oap-config**

When OAPs were specified with the **chg-oap-config** command, a value of **sngl** (single) was specified for the **cfg** parameter.

### Recovery

---

1. Enter the **rtrv-oap-config** command to verify **cfg=dual**.
  2. If the output of step 1 shows **cfg=sngl**, enter **chg-oap-config:cfg=dual**.
  3. Re-enter the **act-oap-config** command.
- 

### E3218 Cmd Rej: ETN parameter requires TN parameter

#### Commands Used: **rtrv-lnp-dpcer**, **rtrv-lnp-sub**, **rtrv-lnp-tnrpt**

You attempted to use this command on a range of telephone numbers, but failed to specify the starting point of the range.

### Recovery

---

Re-enter the command that triggered this error, but assign a valid value to the **tn** parameter.

---

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**E3219 Cmd Rej: NPANXX must already be split****Commands Used: dlt-split-npa**

You attempted to remove an NPANXX from the database, but entered the wrong NPANXX. This command is only used for NPANXXs that are in a split condition.

**Recovery**

---

Use the **dlt-lnp-npanxx** command.

---

**E3220 Cmd Rej: CPCx must be ANSI if CPCTYPE equals LNP****Commands Used: chg-sid**

You used the wrong capability point code parameter and parameter value. It is necessary to assign a value to the **cpcor** or **cpca** parameter, when the **cpctype** parameter is set to **lnp**.

**Recovery**

---

1. Enter the **rtrv-sid** command to retrieve the necessary information about the current self-identification.
  2. Perform one of the following actions:
    - If the information acquired in step 1 indicates that the **cpctype** parameter is **stp**, then re-enter the command that caused this error message with the correct **cpctype** value.
    - If the information acquired in step 1 indicates that the **cpctype** parameter is **lnp**, then the appropriate capability point code parameter will be either **cpci** or **cpcn**. Re-enter the command that caused this error message with the correct **cpcx** parameter and value.
- 

**E3221 Cmd Rej: NGT# Translation Type is not allowed to be a LNP alias**

You attempted to enter this command with an invalid parameter.

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**Recovery**

---

1. Re-enter the command that caused this error message, using the correct parameter.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3222 Cmd Rej: The specified NPANXX is defined as a new split NPANXX****Commands Used: rtrv-split-npa**

The value of the **npanxx** parameter cannot be a split NPANXX, shown in the *NNPANXX* field of the **rtrv-split-npa** command output.

**Recovery**

---

Re-enter the **rtrv-split-npa** command with no parameters.

---

**E3223 Cmd Rej: Cannot delete NPANXX that is in split mode****Commands Used: dlt-lnp-npanxx**

You attempted to remove an NPANXX from the database, using the wrong command. This command is used only for NPANXXs that are not currently in a split condition.

**Recovery**

---

Use the **dlt-split-npa** command.

---

**E3224 Cmd Rej: NPANXX requires TT also be entered****Commands Used: chg-lnp-refnum, vfy-lnp-refnum**

You entered this command with the **npanxx** parameter, but you omitted the **tt** parameter. If **npanxx** is entered, **tt** must also be entered.

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**Recovery**

---

Re-enter the command, and specify a value for **tt** as well as **npanxxx**.

---

**E3225 Cmd Rej: NONE is a reserved name and cannot be used for a TTN**

**Commands Used: chg-lnp-xxx, dlt-lnp-xxx, ent-lnp-serv**

When you entered this command to reserve an LNP translation type for a unique LNP service, you attempted to assign the only forbidden name to the translation type. You can define the translation type by any alphabetic string from **1** to **8** characters long, except **none**.

**Recovery**

---

Re-enter the command that triggered this error with the **ttn** parameter set to a permissible value.

---

**E3226 Cmd Rej: New digits valid (DV) must not match old DV indication**

**Commands Used: chg-lnp-serv**

You entered the optional **ndv** parameter, with a setting that matched the current digits valid indication.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command without the **ndv** parameter, because that value already is as desired.
  - Re-enter the command with the **ndv** parameter set to a different value.
- 

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**E3227 Cmd Rej: NPANXX must be specified when ENPANXX is specified**

**Commands Used:** **rtrv-lnp-npanxx**, **rtrv-split-npa**

You attempted to retrieve information on a range of number plan area and exchanges (NPANXXs), and specified the end point of the range, but omitted the starting point.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command that caused this error, and be sure to specify the **npanxx** parameter as well as the **enpanxx**.
  - Re-enter the command that caused this error, but simply omit the (optional) **npanxx** and **enpanxx** parameters.
- 

**E3228 Cmd Rej: TN range must not cross an NPANXX boundary**

**Commands Used:** **rtrv-lnp-sub**

You attempted to work with a range of telephone numbers, but specified a range that crossed an NPANXX boundary.

**Recovery**

---

Re-enter the command and be sure the first 6 digits (NPANXX) of the **tn** and **etn** parameters are the same.

---

**E3229 Cmd Rej: LRN, or GT# parameter must be specified**

**Commands Used:** **ent-lnp-sub**

You failed to specify either the local routing number (the **lrn** parameter) or the global title entry number (the **mrgt1** or **mrgt2**) parameters.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command, specifying the **lrn** parameter.
  - Re-enter the command, specifying either the **mrgt1** or **mrgt2** parameter.
- 

### E3231 Cmd Rej: TN range must not overlap existing TN or TN ranges

#### Commands Used: **ent-lnp-sub**

You entered a command with a TN range (**tn** and **etn** parameters). A TN or all or part of an existing TN range already exists that is the same as or included in the range that you entered.

### Recovery

---

1. Enter the **rtrv-lnp-sub** command to display existing TNs and TN ranges.
  2. Re-enter the command that generated this message, and specify a TN range that does not overlap any existing TNs or TN ranges.
- 

### E3233 Cmd Rej: System serial number has not been locked

#### Commands Used: **enable-ctrl-feat**

You attempted to enable a feature, and the system serial number has not been locked in the database.

Contact Tekelec Technical Services and refer to the **ent-serial-num** command in the Commands Manual before you use the command to lock the serial number table. If you enter and lock an incorrect serial number, a manual procedure and a system disk are required from Tekelec.

### Recovery

---

1. Re-enter the **enable-ctrl-feat** command.
  2. Call Tekelec Technical Services if the error message persists.
- 

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**E3234 Cmd Rej: TN does not exist****Commands Used: dlt-lnp-sub**

You attempted to delete a telephone number that does not exist.

**Recovery**

---

1. Re-enter the command that triggered this error, paying special attention to the value you assign to the **tn** parameter.
  2. If the error repeats, enter the **rtrv-lnp-sub** command with the **tn** and **etn** parameters set to display a range of answers bracketing the phone number you entered when this error message appeared.
  3. Double-check the results demonstrated by step 1, to see if the **tn** parameter you entered in step 1 could have been a transposition or other simple clerical error.
  4. Verify the correct **tn** parameter and re-enter the command that triggered this error message.
- 

**E3235 Cmd Rej: NLRN, or NGT# must be specified****Commands Used: chg-lnp-lrn, chg-lnp-sub**

You failed to specify the **lrn** parameter and the **nlrn** or **ngt#** parameters.

**Recovery**

---

Re-enter the command, and specify the mandatory **lrn** parameter, and at least one of the optional parameters, **nlrn** or **ngt#**.

---

**E3238 Cmd Rej: GT# Translation Type must not already be assigned****Commands Used: ent-lnp-lrn**

When you entered this command, you assigned a value to parameter **mrgt1** or **mrgt2** that had already been assigned.

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### Recovery

---

Re-enter the command that triggered this error message, and assign an acceptable value to the **mrgt#** parameter.

---

#### E3239 Cmd Rej: Point Code must be the STP True point code

##### Commands Used: **ent-map**

You entered the wrong value for the **pc/pca/pci/pcn** parameter. When specifying a MAP entry for LNP subsystems, only the STP's true point code can be entered.

### Recovery

---

1. Enter the command **rtrv-sid** to retrieve the correct site identification number for this STP.
  2. Re-enter the command that triggered this error message, using the point code value acquired in step 1.
- 

#### E3243 Cmd Rej: Unknown hardware configuration

##### Commands Used: **chg-feat, enable-crt1-feat**

Ensure that the system is configured at the proper hardware baseline.

### Recovery

---

1. Re-enter the command.
  2. If the error message appears again, call Tekelec Technical Services.
- 

#### E3244 Cmd Rej: UIM number does not exist in UIM Threshold table

##### Commands Used: **dlt-uim-acthresh**

You specified an invalid UIM number. The UIM number must exist in the UIM Threshold Table.

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### Recovery

---

1. Verify that you have typed the UIM number correctly. If necessary, enter the **rtrv-uim-acthresh** command to retrieve a list of valid UIM numbers.
  2. Re-enter the command that caused this message, using a valid UIM number.
- 

### E3245 Cmd Rej: PLNP feature must be ON

**Commands Used: chg-lnp-serv, ent-lnp-serv**

You entered a value of **pcs** for the **serv** or **nserv** parameter, which requires that the PLNP (PCS 1900 LNP) Feature be on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Perform one of the following actions:
    - a. Re-enter the command, specifying a value other than **pcs** for the **serv** parameter.OR
    - a. Verify that the PLNP feature is on by entering the **rtrv-feat** command. If the PLNP feature is not on, you must turn it on.
    - b. Turn on the PLNP feature by entering the **chg-feat:plnp=on** command.
    - c. Re-enter the **ent-lnp-serv** command, and specify **serv=pcs**.OR  
Re-enter the **chg-lnp-serv** command, and specify **nserv=pcs**.
  2. If the error message appears again, call Tekelec Technical Services.
- 

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**E3246 Cmd Rej: TT values for PCS Query services are not allowed**

**Commands Used: chg-lnp-lrn, chg-lnp-refnum, chg-lnp-sub, chg-lnp-npanxx, dlt-lnp-lrn, dlt-lnp-sub, dlt-lnp-npanxx, ent-lnp-sub, ent-lnp-lrn, ent-lnp-npanxx, rtrv-lnp-sub, vfy-lnp-refnum**

You attempted to enter the command with the **tt** parameter set to a value that is reserved for PCS LNP query services.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to see the TT values reserved for PCS services.
  2. Re-enter the command that caused the error, using a valid **tt** parameter, that is not reserved for PCS.
- 

**E3247 Cmd Rej: TT values for WNP Query services are not allowed**

**Commands Used: chg-lnp-lrn, chg-lnp-refnum, chg-lnp-sub, chg-lnp-npanxx, dlt-lnp-lrn, dlt-lnp-sub, dlt-lnp-npanxx, ent-lnp-sub, ent-lnp-lrn, ent-lnp-npanxx, rtrv-lnp-sub, rtrv-lnp-dpcer, vfy-lnp-refnum**

You attempted to enter the command with the **tt** parameter set to a value that is reserved for WNP LNP query services.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to see the TT values reserved for WNP services.
  2. Re-enter the command that caused the error, using a valid **tt** parameter, that is not reserved for WNP.
- 

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**E3248 Cmd Rej: TT values for AIN or IN LNP Query services are not allowed**

**Commands Used:** **chg-lnp-sub**, **dlt-lnp-sub**, **ent-lnp-sub**,  
**chg-lnp-lrn**, **ent-lnp-lrn**, **ent-lnp-sub**, **rtrv-lnp-sub**

You attempted to enter the command with the **tt** parameter set to a value that is reserved for AIN or IN LNP query services.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to see the TT values reserved for AIN/IN services.
  2. Re-enter the command that caused the error, using a valid **tt** parameter, that is not reserved for AIN/IN.
- 

**E3249 Cmd Rej: LRN must be specified when ELRN is specified**

**Commands Used:** **rtrv-lnp-lrn**

You entered the command and specified the **elrn** parameter, but you did not specify the **lrn** parameter. If you specify an end range location routing number (LRN), you must specify an LRN.

**Recovery**

---

Re-enter the command, and specify both the **lrn** and the **elrn** parameters.

---

**E3250 Cmd Rej: DV must be SCCP when SERV is a user defined type**

**Commands Used:** **chg-lnp-serv**, **ent-lnp-serv**

You entered the command and specified one of the user-defined type values (**udf1-udf6**) for the **serv** parameter, but you did not specify a value of **sccp** for the digits valid (**dv** or **ndv**) parameter. If you specify a user-defined type value for the **serv** parameter, you must specify the **dv=sccp** parameter.

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### Recovery

---

Re-enter the command as you entered it originally with a user defined type value for the **serv** parameter, and specify the **dv=scap** parameter.

---

#### E3251 Cmd Rej: DV must be TCAP when SERV is WNP, AIN, PCS, IN or LNPQS

**Commands Used: chg-lnp-serv, ent-lnp-serv**

You entered the command and specified either the **wnp**, **ain**, **pcs**, or **in** value for the **serv** parameter, but you did not specify a value of **tcap** for the digits valid (**dv** or **ndv**) parameter. If you specify a value of **lnpqs**, **wnp**, **ain**, **pcs**, or **in** for the **serv** parameter, you must specify the **dv/ndv=tcap** parameter.

### Recovery

---

Re-enter the command as you entered it originally with either **lnpqs**, **wnp**, **ain**, **pcs**, or **in** as the value for the **serv** parameter, and specify the **dv=tcap** or **ndv=tcap** parameter.

---

#### E3252 Cmd Rej: A TTN-reserved service type name only if it matches SERV

**Commands Used: chg-lnp-serv, ent-lnp-serv**

You attempted to enter the command with the **ttn** parameter set to a reserved service type name that did not match the one assigned to the **serv** parameter.

### Recovery

---

Perform one of the following actions:

- Re-enter the command, setting the **ttn** parameter to a non-reserved service type name.
  - Re-enter the command, setting the **ttn** parameter to match the one assigned to the **serv** parameter.
- 

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**E3253 Cmd Rej: PC must be ANSI****Commands Used: chg-lnp-sub**

You entered the command and specified a non-ANSI point code for the **pc** parameter value. An ANSI point code is specified in the form of network indicator-network cluster-network cluster member (**ni-nc-ncm**). You must specify the **pc** parameter as a valid ANSI DPC, and it must exist in the database.

**Recovery**

---

1. Display the point codes in the database by entering the **rtrv-dstn** command.
  2. Re-enter the command, and specify a valid ANSI **pc** parameter value in the form **ni-nc-ncm**, using the output of step 1.
- 

**E3254 Cmd Rej: Msg Relay PC must exist in the route table****Commands Used: chg-lnp-npanxx, ent-lnp-npanxx, chg-lnp-sub, chg-lnp-lrn, ent-lnp-sub, ent-lnp-lrn**

You attempted to change a numbering plan area and exchange (NPANXX), but used an invalid value for the point code parameter **pc**.

**Recovery**

---

1. Enter the **rtrv-rte** command to retrieve a list of valid message relay point codes.
  2. Re-enter the command that caused this error, using one of the valid point code values acquired in step 1.
- 

**E3255 Cmd Rej: LNP Query PC must exist in the Route table or as SID true PC****Commands Used: chg-lnp-npanxx, ent-lnp-npanxx**

You attempted to change a numbering plan area and exchange (NPANXX), but used an invalid value for the point code parameter **pc**. The default global title must be a point code in the route table, or must be the SID point code and LNP subsystem.

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### Recovery

---

1. Enter the `rtrv-rte`, `rtrv-sid`, or `orrtrv-ss-appl` command to retrieve a list of valid point codes.
  2. Re-enter the command that caused this error, using one of the valid point code values acquired in step 1.
- 

### E3256 Cmd Rej: At least one optional MRGT# parameter must be specified

**Commands Used:** `chg-lnp-sub`, `ent-lnp-lrn`, `ent-lnp-sub`,  
`chg-lnp-lrn`

Although the `mrgt1` and `mrgt2` parameters are optional, you must enter at least one of them when entering one of these commands.

### Recovery

---

Re-enter the command that caused this error message, being careful to invoke both the `lrn` and the `mrgt#` parameters.

---

### E3261 Cmd Rej: NMRGT# Translation Type is not a reserved service for LNP

**Commands Used:** `chg-lnp-lrn`, `chg-lnp-sub`, `dlt-lnp-sub`

You entered this command with the `nmrgt1` or `nmrgt2` parameter, set to a value that did not point to a reserved service for LNP.

### Recovery

---

1. Enter the `rtrv-lnp-ttmpa` command, using the `num` parameter to keep the output within reasonable limits.
  2. Re-enter the command that triggered this error message, using a valid setting (from the list generated in step 1) for the `nmrgt1` or `nmrgt2` parameter.
- 

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**E3266 Cmd Rej: Only 6 message relay services can be assigned****Commands Used: ent-lnp-serv**

You entered this command to reserve an LNP translation type for a unique LNP service. The available services include up to four query services (**ain**, **in**, **pcs**, and **wnp**), as well as any combination of six message relay or user-defined services. The six message relay services have already been assigned.

**Recovery**


---

Enter the **rtrv-lnp-serv** command to see a list of defined service types, and verify that six message relay or user-defined services have already been assigned.

---

**E3269 Cmd Rej: Invalid H0/H1 or NH0/NH1 specified****Commands Used: chg-scr-sio, dlt-scr-sio, ent-scr-sio**

You entered the command with a combination of the **h0** and **h1** parameters and/or the **nh0** and **nh1** parameters that is not valid. Table 2-18 shows the valid combinations of the **h0/h1** and **nh0/nh1** parameters:

**Table 2-18.** Valid Parameter Combinations for E3269

If you specify the h0 (nh0) parameter as:	You can specify the h1 (nh1) parameter as:
A single value	A single value
A single value	A range
A single value	An asterisk (*) entry
A range	An asterisk (*) entry
An asterisk (*) entry	An asterisk (*) entry

Note that, when you enter the **chg-scr-sio** command and specify the **nh0** or **nh1** parameters, the values you specify must be valid with the **h0** or **h1** values currently in the database.

**Recovery**


---

Re-enter the command with a valid combination of parameters from the preceding table.

---

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**E3270 Cmd Rej: LRN does not exist**

**Commands Used: chg-lnp-lrn, rtrv-lnp-sub**

You attempted to enter a command with the **lrn** parameter set to a value that is not in the database.

**Recovery**

---

1. Enter the **rtrv-lnp-sub** command, but leave off the **lrn**, **tn**, and **etn** parameters. The report will list fifty 10-digit phone numbers, and their associated values.
  2. Re-enter the command that triggered this error message, using a valid LRN from the list acquired in step 1.
- 

**E3271 Cmd Rej: NSFI is invalid**

**Commands Used: chg-scr-aftpc, chg-scr-blkdpc, chg-scr-blkopc, chg-scr-cdpa, chg-scr-cgpa, chg-scr-destfld, chg-scr-dpc, chg-scr-isup, chg-scr-opc, chg-scr-sio, ent-scr-aftpc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-cdpa, ent-scr-cgpa, ent-scr-dpc, ent-scr-destfld, ent-scr-isup, ent-scr-opc, ent-scr-sio, ent-scr-tt, rtrv-scr-aftpc, rtrv-scr-cdpa, rtrv-scr-destfld, rtrv-scr-isup, rtrv-scr-sio, rtrv-scr-tt**

You entered the command with an invalid value for the **nsfi** parameter. Table 2-19 lists by command the valid values for the **nsfi** parameter.

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Table 2-19. Valid Values for the **nsfi** Parameter

Commands	Valid Values
<b>chg-scr-aftpc</b> , <b>ent-scr-aftpc</b> , <b>rtrv-scr-aftpc</b>	<b>stop</b>
<b>chg-scr-blkdpc</b> , <b>ent-scr-blkdpc</b>	<b>cgpa</b> , <b>stop</b> , <b>fail</b> , or <b>destfld</b>
<b>chg-scr-blkopc</b> , <b>ent-scr-blkopc</b>	<b>stop</b> , <b>fail</b> , <b>dpc</b> , <b>blkdpc</b> , <b>sio</b> , or <b>cgpa</b>
chg-scr-cdpa,ent-scr-cdpa, rtrv-scr-cdpa	stop or aftpc
chg-scr-cgpa, ent-scr-cgpa	stop, cdpa, or tt
<b>chg-scr-destfld</b> , <b>ent-scr-destfld</b> , <b>rtrv-scr-destfld</b>	<b>stop</b>
chg-scr-dpc, <b>ent-scr-dpc</b>	<b>stop</b> , <b>blkdpc</b> , <b>cgpa</b> , or <b>destfld</b>
<b>chg-scr-opc</b> , <b>ent-scr-opc</b>	<b>stop</b> , <b>sio</b> , <b>dpc</b> , <b>blkopc</b> , <b>blkdpc</b> , or <b>cgpa</b>
<b>chg-scr-sio</b> , <b>ent-scr-sio</b> , <b>rtrv-scr-sio</b>	<b>stop</b> , <b>cdpa</b> , <b>dpc</b> , <b>blkdpc</b> , <b>cgpa</b> , or <b>destfld</b> Specify <b>nsfi=destfld</b> only if <b>si=00</b> . Specify <b>nsfi=cdpa</b> or <b>nsfi=cgpa</b> only if <b>si=03</b> . Specify <b>nsfi=isup</b> only if <b>si=05</b> .
ent-scr-tt, rtrv-scr-tt	<b>stop</b> or <b>cdpa</b>

## Recovery

---

Perform one of the following actions:

- Re-enter the command that triggered this error message using a valid **nsfi** parameter.
  - Re-enter the command that triggered this error message, and omit the **nsfi** parameter.
- 

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**E3272 Cmd Rej: PC does not match existing entry in given SR**

**Commands Used: chg-scr-blkdpc, chg-scr-blkopc, chg-scr-destfld, chg-scr-dpc, chg-scr-opc, dlt-scr-blkdpc, dlt-scr-blkopc, dlt-scr-destfld, dlt-scr-dpc, dlt-scr-opc, ent-scr-blkdpc, ent-scr-blkopc, ent-scr-dpc**

You entered this command with the **ni, nc, ncm, zone, area, id, npc, msa, ssa, sp, nzone, narea, nid, nnpc, nmsa, nssa, or nsp** parameters set to values that did not match the existing entry specified in the **sr** (screening reference) parameter. The blocked OPC or DPC defined must already exist in the **sr** (screening reference).

**Recovery**

---

1. Key in one of the data retrieve commands, such as **rtrv-scr-blkdpc**, to acquire the valid settings for the point code and screening reference parameters.
  2. Re-enter the command, and set the point code parameter to a correct value.
  3. Re-enter the command, and set the **sr** parameter to a correct value.
- 

**E3273 Cmd Rej: NIC, SI, H0/H1,& PRI entry already exist in given SR**

**Commands Used: chg-scr-sio, ent-scr-sio**

You entered this command with the **nic, si, h0/h1, orpri** parameter set to a value that matched the existing entry specified in the **sr** parameter.

**Recovery**

---

1. Enter the **rtrv-scr-sio** command to acquire the valid settings for the screening reference parameter.
  2. Re-enter the command, and set the screening reference (**sr**) parameter to a correct value.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E3276 Cmd Rej: Command not allowed while in upgrade mode**

**Commands Used:** `act-cdl`, `act-lbp`, `chg-db`, `chg-measopts`,  
`dact-cdl`, `dact-lbp`, `inh-alm`, `rept-stat-cdl`, `rept-stat-lfs`,  
`rept-stat-tstslk`, `rtrv-measopts`, `tst-slk`, `unhb-alm`

You entered the command while the system was in upgrade mode. The command is not supported in upgrade mode.

**Recovery**

---

Wait until the system has completed the upgrade that is in progress; then re-enter the command.

---

**E3278 Cmd Rej: RMIN must be less than or equal to RMAX**

**Commands Used:** `chg-assoc`

In the command that you entered, the specified `rmin` parameter value was greater than the specified `rmax` value. The `rmin` parameter value must be less than or equal to the `rmax` parameter value.

**Recovery**

---

Re-enter the command, with the specified `rmin` value less than or equal to the specified `rmax` value.

---

**E3279 Cmd Rej: CWMIN must be less than or equal 16384 for IPGW associations**

**Commands Used:** `chg-assoc`

You entered a command for an IPGWx association, and specified a `cwmin` parameter value greater than 16384. The `cwmin` parameter value must be less than or equal to **16384** for IPGWx associations

**Recovery**

---

Re-enter the command, with the `cwmin` value less than or equal to **16384**.

---

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**E3280 Cmd Rej: SLK IPLIML2 requires linkset MTPRSE setting to be no****Commands Used: chg-ls, ent-slk**

You entered a **chg-ls** command to change the **mtpmse** parameter value for a linkset from **no** to **yes**, and the linkset contains IPLIMx M3UA signaling links. The **mtpmse** parameter value must be **no** for linksets that contain IPLIMx M3UA signaling links. (See **chg-ls** procedure.)

OR

You entered an **ent-slk** command to add an IPLIMx M3UA signaling link to a linkset, and the linkset has the **mtpmse** parameter value set to **yes**. IPLIMx M3UA links must be in a linkset with **mtpmse=no**; they do not support MTP Restart procedures. (See **ent-slk** procedure.)

**Recovery - chg-ls**

---

1. Enter the **rtrv-slk** command and specify the **lsn** parameter for the linkset for which you want to change the **mtpmse** value. Verify that the linkset contains IPLIMx M3UA links (the *IPLIML2* column says *M3UA* for the link).
  2. If the linkset contains IPLIMx M3UA links, you cannot change the **mtpmse** parameter value to **yes** for the linkset. Refer to the *Database Administration Manual - SS7* for procedures to define linksets and signaling links.
  3. If the linkset does not contain IPLIMx M3UA links, re-enter the command that generated this error.
  4. If the error appears again, contact Tekelec Technical Services.
- 

**Recovery - ent-slk**

---

1. Verify that you entered the correct linkset name (**lsn**) in the command.
2. Enter the **rtrv-ls** command and specify the **lsn** parameter for the linkset to which you want to add the link. Verify the **mtpmse** value for the linkset.

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3. If the **mtprse** value for the linkset is **yes**, you must either add the link to another linkset that has **mtprse=no**, or change the **mtprse** value to **no** for this linkset. Refer to the *Database Administration Manual - SS7* for procedures to define linksets and signaling links.
  4. Re-enter the command that generated this error, to add the link to a linkset that has **mtprse=no**.
- 

### E3281 Cmd Rej: IPLIML2 is only valid for IPLIMx SLK

#### Commands Used: **ent-slk**

You entered a command for a signaling link that is not an IPLIMx signaling link, and specified the **ipliml2** parameter. The **ipliml2** parameter is valid only for IPLIMx links.

#### Recovery

---

Re-enter the command, and either without the **ipliml2** parameter or with parameters for an IPLIMx signaling link.

---

### E3282 Cmd Rej: All links in linkset must have same IPLIML2 setting

#### Commands Used: **ent-slk**

You entered a command to add an IPLIMx M3UAsignaling link to a linkset, and the **ipliml2** parameter value that you specified is not **m3ua**. The **ipliml2** value must be **m3ua** for all links in a linkset containing M3UA links.

#### Recovery

---

1. Enter the **rtrv-slk** command with the card location specified in the **loc** parameter for the linkset with the new link to be added. Verify the **ipliml2** value for the links in the linkset.
  2. Re-enter the command, and specify the **ipliml2=m3ua** parameter value for the link.
- 

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**E3285 Cmd Rej: Cannot change existing STP True PC if in MAP table****Commands Used: chg-sid**

The system's true point code cannot be changed if it is referenced in the mated application (MAP) table.

**Recovery**

---

1. Display the system's true point code with the **rtrv-sid** command. The system's true point code is shown in the *PCA* field.
  2. Display the mated applications with the **rtrv-map** command. The point codes are shown in the *PCA* field.
  3. Remove the system's true point code from the mated applications table with the **dlt-map** command.
  4. Re-enter the command that generated this message.
  5. Assign the new true point code of the system to the mated applications table with the **ent-map** command.
- 

**E3286 Cmd Rej: STP True PC does not exist in MAP table****Commands Used: ent-ss-appl**

You attempted to reserve an LNP subsystem number (**ssn**) for an application, but no STP true point code exists in the mated applications (MAP) table.

**Recovery**

---

1. Enter the **rtrv-sid** command to see the point codes (*PCA/PCI/PCN*) assigned to the Eagle.
  2. Enter the **ent-map** command, and assign mated application values for the true point code (**pc/pca/pci/pcn**) and subsystem number (**ssn**).
  3. Re-enter the **ent-ss-appl** command with the newly assigned values for **pc/pca/pci/pcn** and **ssn**.
- 

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**E3287 Cmd Rej: Map with STP True PC has LNP/INP/EIR SS-APPL assigned****Commands Used: dlt-map**

You attempted to remove a mate application pair (MAP) that has an LNP , INP or EIR subsystem application number assigned. This is not allowed.

**Recovery**

---

1. Enter the **rtrv-ss-appl** command to display the applications in the database.
  2. Using the output of step 1, perform the following command(s):
    - If an LNP subsystem exists, enter the **inh-map-ss** command with the **ssn** parameter value to shut down the LNPQS subsystem. Then enter the **dlt-ss-appl:appl=lnp** command to remove the application from the LNP database, or
    - If an INP subsystem exists, enter the **dlt-ss-appl:appl=inp** command to remove the application from the INP database.
    - If an EIR subsystem exists, enter the **dlt-ss-appl:appl=eir** command to remove the application from the EIR database.
  3. Re-enter the **dlt-map** command, specifying values for the **pc/pca** and **ssn** parameters of the MAP to be deleted.
- 

**E3288 Cmd Rej: STP True PC and LNP SSN do not exist in MAP table****Commands Used: ent-ss-appl**

You attempted to reserve an LNP subsystem number (**ssn**) for an application, but no STP true point code/subsystem number combination has been defined in the mated applications (MAP) table.

**Recovery**

---

1. Enter the **rtrv-sid** command to see the point codes (*PCA*) assigned to the Eagle.

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2. Enter the **ent-map** command, and assign mated application values for the true point code (**pc/pca**) and subsystem number (**ssn**).
  3. Re-enter the **ent-ss-appl** command with the newly assigned values for **pc/pca** and **ssn**.
- 

**E3289 Cmd Rej: Must specify NC when NI is specified for ORIGNINC****Commands Used: rept-meas**

You entered this command with the network indicator (**ni**) parameter specified, but failed to include the network cluster (**nc**) parameter.

**Recovery**

---

1. Perform one of the following actions:
    - Re-enter the command that triggered this error message, and include the other optional parameter.
    - Re-enter the command that triggered this error message, and omit the **ni** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E3290 Cmd Rej: True PC already exists in MAP table****Commands Used: ent-map**

You attempted to enter this command with an invalid parameter.

**Recovery**

---

1. Re-enter the command that caused this error message, using the correct parameter.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3291 Cmd Rej: Card location specified must be an OAM card**

**Commands Used:** `clr-disk-stats`, `disp-disk-stats`, `init-flash`

You attempted to enter this command with an invalid `loc` parameter.

**Recovery**

---

1. Re-enter the command that caused this error message, using the correct `loc` parameter.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3292 Cmd Rej: Must specify either: ENTRY or ROW with COLUMN**

**Commands Used:** `disp-tbl`, `set-tbl`

The command was entered with an invalid combination of the `entry`, `row`, and `column` parameters. The `row` parameter must be specified with the `column` parameter. The `entry` parameter cannot be specified with either the `row` or `column` parameters.

**Recovery**

---

Re-enter the command with either the `entry` parameter, or the `column` and `row` parameters.

---

**E3293 Cmd Rej: Invalid offset**

**Commands Used:** `disp-tbl`, `set-lba`, `set-tbl`

The value for the `offset` parameter was not valid.

**Recovery**

---

1. Verify that the command was entered correctly, and re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3294 Cmd Rej: Security tables may not be altered**

**Commands Used:** `disp-tbl`, `set-lba`, `set-tbl`

The table specified with the `tblid` parameter is either the security log, user ID, or password tables. These tables cannot be altered.

**Recovery**

---

1. Verify that the command was entered correctly, and re-enter the command.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3295 Cmd Rej: DEBUG must be on**

**Commands Used:** `chg-lnp-refnum`, `disp-tbl`, `set-lba`, `set-tbl`,  
`vyf-lnp-refnum`

The command could not be executed because the system detected that the debug function was not `on`.

**Recovery**

---

Call Tekelec Technical Services.

---

**E3296 Cmd Rej: A timeout occurred while processing SCSI Debug Command**

**Commands Used:** `disp-disk-dir`, `disp-lba`, `disp-tbl`, `set-lba`,  
`set-tbl`, `tst-disk`

A timeout occurred on the SCSI device before or during the processing of this command.

**Recovery**

---

Call Tekelec Technical Services.

---

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**E3297 Cmd Rej: Failed reading trouble text table****Commands Used: set-uim-acthresh**

The system Trouble Text Table must be accessible for the command to execute. A failure occurred in reading the table.

**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E3298 Cmd Rej: If specified, BPS must be 2048000 for LIME1ATM Card****Commands Used: ent-slk**

You entered a command with parameters for a high-speed link on an E1 ATM card (card type **lime1atm**) and specified a value other than **2048000** for the **bps** parameter. The **bps** parameter value can be only **2048000** for an E1 ATM link.

**Recovery**

---

1. Re-enter the command and specify **bps=2048000**.
  2. If the error persists, call Tekelec Technical Services.
- 

**E3299 Cmd Rej: Network Security Enhancements feature must be ON****Commands Used: chg-stpopts**

You attempted to specify a security screening parameter of the command. You cannot specify the **secmtpmate**, **secmtpsid**, **secmtpsnm**, or **secscpcpscmg** parameters unless the Network Security Enhancements feature is on.

That feature must be enabled by the **enable-feat-ctrl** command and turned ON by the **chg-feat-ctrl** command.

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### Recovery

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
  2. Verify that the Network Security Enhancements feature has been purchased and installed in your system. Contact Tekelec Technical Services for assistance.
  3. If you have purchased and installed the Network Security Enhancements feature, you must use the **enable-ctrl-feat** and/or **chg-ctrl-feat** commands to turn on the feature. Refer to the *Commands Manual* and the *Database Administration Manual - System Management* for more information.
  4. When the feature has been turned on, re-enter the command with the parameters that generated this message.
- 

### E3300 Cmd Rej: Value <data> not supported for <parm> parameter in this implementation (C<col>)

#### Commands Used: all OAP commands

The entered command contains characters (<data>) not supported for the specified parameter (<parm>). (C<col>) indicates the column number of the last character of the data that caused the error.

### Recovery

---

1. Refer to the *Commands Manual* for the range of values and format for this command parameter.
  2. Re-enter the command with a valid value and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E3301 Cmd Rej: Value <data> for <parm> parameter not consistent with a previous parameter (C<col>)

#### Commands Used: all OAP commands

The entered command contains characters (<data>) inconsistent with a previous parameter specified by <parm>. (C<col>) indicates the column number of the last character of the data that caused the error.

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### Recovery

---

1. Refer to the *Commands Manual* for the format and valid values for this command parameter.
  2. Re-enter the command with a valid value and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E3302 Cmd Rej: Data missing for <parm> parameter (C<col>)

#### Commands Used: **all OAP commands**

The entered command does not contain data essential for the parameter specified by <parm>. (C<col>) indicates the column number of the last character of the data that caused the error.

### Recovery

---

1. Refer to the *Commands Manual* for the format and valid values for this command parameter.
  2. Re-enter the command with an appropriate format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E3303 Cmd Rej: Value <data> for <parm> parameter is not valid (C<col>)

#### Commands Used: **all OAP commands**

The entered command contains an invalid value (<data>) in the parameter specified by <parm>. (C<col>) indicates the column number of the last character of the data that caused the error.

### Recovery

---

1. Refer to the *Commands Manual* for the format and valid values for this command parameter.

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2. Re-enter the command with a valid value and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3304 Cmd Rej: Unexpected character(s) <data> after <parm> (C<col>)****Commands Used: all OAP commands**

The entered command contains unexpected characters (<data>) for the specified parameter (<parm>). (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the range of values and format for this command parameter.
  2. Re-enter the command with a valid value and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3305 Cmd Rej: Input syntax: punctuation error (C<col>)****Commands Used: all OAP commands**

The entered command contains a violation of its input syntax, and a punctuation error was detected. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the range of values and format for this command parameter.
  2. Re-enter the command with valid syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
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**E3306 Cmd Rej: Value <data> out of range for <parm> parameter (C<col>)**

**Commands Used: all OAP commands**

The entered command contains an value (<data>) that is out of the allowable range for the parameter specified by <parm>. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the format and valid values for this command parameter.
  2. Re-enter the command with an in-range value and proper format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3307 Cmd Rej: Too many parameters specified for <parm> block (C<col>)**

**Commands Used: all OAP commands**

The entered command contains too many parameters for the block specified by <parm>. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the format and valid values for this command parameter.
  2. Re-enter the command with valid values and proper format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3308 Cmd Rej: Link set argument - not valid (C<col>)**

**Commands Used: all OAP commands**

The entered command contains an invalid linkset argument. (C<col>) indicates the column number of the last character of the data that caused the error.

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**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3309 Cmd Rej: Rejection threshold argument - not valid (C<col>)****Commands Used: all OAP commands**

The entered command contains an invalid rejection threshold argument. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3310 Cmd Rej: Message threshold argument - not valid (C<col>)****Commands Used: all OAP commands**

The entered command contains an invalid message threshold argument. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.

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2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3311 Cmd Rej: Event interval argument - not valid (C<col>)**

**Commands Used: all OAP commands**

The entered command contains an invalid event interval argument. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3312 Cmd Rej: Occurrence argument - not valid (C<col>)**

**Commands Used: all OAP commands**

The entered command contains an invalid occurrence argument. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E3313 Cmd Rej: Minutes argument - not valid (C<col>)****Commands Used: all OAP commands**

The entered command contains an invalid minutes argument. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3314 Cmd Rej: <command> command not supported by this implementation (C<col>)****Commands Used: all OAP commands**

The entered command <command> is invalid because it is not supported by the current implementation. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3315 Cmd Rej: <command> command not recognized (C<col>)****Commands Used: all OAP commands**

The entered command <command> is invalid because it cannot be recognized. (C<col>) indicates the column number of the last character of the data that caused the error.

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### Recovery

---

1. Refer to the *Commands Manual* for the correct values and format for this command.
  2. Re-enter the command with correct syntax and format for this command.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E3316 Cmd Rej: Input parameter argument - version range error (C<col>)

#### Commands Used: **all OAP commands**

The entered command contains an unacceptable input parameter argument resulting from a version range error. (C<col>) indicates the column number of the last character of the data that caused the error.

### Recovery

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E3317 Cmd Rej: Input parameter argument - range error (C<col>)

#### Commands Used: **all OAP commands**

The entered command contains an unacceptable input parameter argument, resulting from a range error in a sequence-number parameter. (C<col>) indicates the column number of the last character of the data that caused the error.

### Recovery

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter, specifically for the sequence-number parameter.

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2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3318 Cmd Rej: Input parameter argument - flow-thru command string too long (C<col>)****Commands Used: all OAP commands**

The entered command contains an invalid input parameter argument, caused by a flow-thru command string that is too long. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3319 Cmd Rej: Input parameter argument - point code range error (C<col>)****Commands Used: all OAP commands**

The entered command contains an invalid input parameter argument caused by a point code range error. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
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**E3320 Cmd Rej: Input parameter argument - range error (C<col>)**

**Commands Used: all OAP commands**

The entered command contains an unacceptable input parameter argument, resulting from a range error. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3321 Cmd Rej: Quoted string too long (C<col>)**

**Commands Used: all OAP commands**

The entered command contains a quoted string in error because it is too long. C<col> indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3322 Cmd Rej: Input parameter '<parm>' - missing (C<col>)**

**Commands Used: all OAP commands**

The entered command is in error because input parameter <parm> is missing. (C<col>) indicates the column number of the last character of the data that caused the error.

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### Recovery

---

1. Refer to the *Commands Manual* for the format and valid values for this command parameter.
  2. Re-enter the command with an in-range value and proper format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

#### E3323 Cmd Rej: No value expected for '<parm>' parameter (C<col>)

##### Commands Used: **a11 OAP commands**

The entered command is invalid because the input parameter <parm> contains a value when none is expected. (C<col>) indicates the column number of the last character of the data that caused the error.

### Recovery

---

1. Refer to the *Commands Manual* for the format and valid values for this command parameter.
  2. Re-enter the command with an in-range value and proper format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

#### E3324 Cmd Rej: Input parameter - use of parameter not supported by this implementation (C<col>)

##### Commands Used: **a11 OAP commands**

The entered command is erroneous because the use of an input parameter is not supported by this implementation. (C<col>) indicates the column number of the last character of the data that caused the error.

### Recovery

---

1. Refer to the *Commands Manual* for the format and valid values for this command parameter.

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2. Re-enter the command with an in-range value and proper format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3325 Cmd Rej: Input parameter argument - not valid or superfluous (C<col>)**

**Commands Used: all OAP commands**

The entered command contains an input parameter argument unacceptable because it is invalid or superfluous. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3326 Cmd Rej: System error - software - an attempted buffer overrun has been detected by the SEAS UPL parser (C<col>)**

**Commands Used: all OAP commands**

A system software error has occurred: the SEAS UPL parser has detected an attempted buffer overrun. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
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**E3327 Cmd Rej: Eagle can only accept messages of 450 or fewer bytes (C<col>)****Commands Used: all OAP commands**

A system software error has occurred: the Eagle has received a message longer than 450 bytes. (C<col>) indicates the column number of the last character of the data that caused the error.

**Recovery**

---

1. Refer to the *Commands Manual* for the correct values and format for this command parameter. Verify that an excessive number of parameters has not been entered.
  2. Re-enter the command with correct syntax and format for this command parameter.
  3. If the error appears again, call Tekelec Technical Services.
- 

**E3404 Cmd Rej: VCI values 0...4 and 6...31 are reserved****Commands Used: ent-slk**

When entering the virtual channel identifier (**vci**) parameter value for an ATM high-speed link, you entered a value from **0** through **4**, or from **6** through **31**. These values are reserved.

**Recovery**

---

Re-enter the command and specify a **vci** parameter value of **5** (the default) or a value from **32** through **65535**.

---

**E3405 Cmd Rej: PORT must be A if card type is LIMATM or LIME1ATM****Commands Used: ent-slk, rtrv-slk**

You entered the command with the **port=b** parameter, and the card's application is **atmans**i (card type **limatm**) or **atmitu** (E1 ATM card type **lime1atm**). If the card's application is **atmans**i or **atmitu**, only the **port=a** parameter can be specified.

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### Recovery

---

1. Display the card's configuration, using the **rtrv-card** command with the card location used in the command that generated this message. The card's application is shown in the *APPL* field of the output.
  2. If the card's application is **atmansi** or **atmitu**, re-enter the command with the **port=a** parameter.
- 

### E3406 Cmd Rej: BPS must be 1544000 for LIMATM cards

#### Commands Used: **ent-slk**

You entered the command with the **bps** parameter value other than **1544000** and the card's type is **limatm**. If the card's type is **limatm**, only the **bps=1544000** parameter can be specified.

### Recovery

---

1. Display the card's configuration using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card's type is **limatm**, re-enter the command with the **bps=1544000** parameter.
- 

### E3407 Cmd Rej: LSL parameters not valid for card type

#### Commands Used: **ent-slk**

When entering an ATM or E1 ATM high-speed signaling link, you entered the command with parameter values for **ecm**, **l1mode**, **l2set**, **pcrn1**, **pcrn2**, and **tset**. These parameters are valid only for low-speed signaling links.

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### Recovery

---

1. Display the card's configuration, using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card's type is **limatm** or **atmitu**, re-enter the command using the parameters for ATM high-speed signaling links (**atmtsel**, **l1**, **lpset**, **vci**, and **vpi**) and E1 ATM high-speed signaling links (**atmtsel**, **lpset**, **vci**, **vpi**, **e1atmcrc4**, **e1atmsi**, and **e1atmsn**).
- 

### E3408 Cmd Rej: ATM parameters not valid for card type

#### Commands Used: **ent-slk**

When entering a low-speed signaling link, you entered the command with parameter values that are valid only for high-speed links. The **atmtsel**, **e1atmcrc4**, **e1atmsi**, **e1atmsn**, **l1**, **lpset**, **vci**, and **vpi** parameters are valid only for ATM or E1 ATM high-speed signaling links. Refer to the **ent-slk** command in the *Commands Manual* for valid parameters for each type of link.

### Recovery

---

1. Display the card's configuration, using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card's type is not **limatm** or **lime1atm**, re-enter the command using the parameters for low-speed signaling links: **ecm**, **l1mode**, **l2set**, **pcrn1**, **pcrn2**, and **tset**.
- 

### E3409 Cmd Rej: Max number combined LSLs and ATM HSLs already entered

#### Commands Used: **ent-slk**

This message appears when you try to enter a low-speed signaling link or an ATM or E1 ATM high-speed signaling link and the system already contains the maximum number of links it can support.

A maximum of 500, 700, 1200, or 1500 links is allowed, depending on the hardware that is installed. A mixture of ATM and E1 ATM high-speed and low-speed signaling links is supported.

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Table 2-20 on page 2-558 describes the required hardware for each maximum number of links.

**Table 2-20.** Hardware Required for Maximum Numbers of Links

Number of Links	Hardware Required
<b>Up to 500</b> Maximum 41 cards for high-speed links (of which up to 41 can be IPLIMx cards)	HMUX cards on the IMT buses 2-port LIM cards, multi-port LIM cards (MPLs or MPL-Ts), E1 ATM cards, and/or E1/T1 MIM cards
<b>501-700</b> Maximum 100 cards for high-speed links (of which up to 41 can be IPLIMx cards)	HMUX card replacing all IPMX cards GPSM-II, P/N 870-2360-XX, installed in card locations 1113 and 1115 TDM, P/N 870-0774-10 or later, installed in card locations 1114 and 1116 Enough multi-port LIMs (MPLs, P/N 870-1826-XX, or MPL-Ts, P/N 870-2061-02), and/or E1/T1 MIM cards P/N 870-2198-XX, to bring the total number of signaling links above 500, up to 700. Installed according to the provisioning rules for a system with 700 links in the Database Administration Manual - SS7 . (There are only enough slots to support 500 links using just 2-port LIMs.)
<b>701-1200</b> Maximum 115 cards for high-speed links (of which up to 100 can be IPLIMx cards)	HMUX card replacing all IPMX cards GPSM-II, P/N 870-2360-XX, installed in card locations 1113 and 1115, to run the active and standby OAM TDM, P/N 870-0774-10 or later, installed in card locations 1114 and 1116 Enough Multi-Port LIMs (MPLs, P/N 870-1826-XX, or MPL-Ts, P/N 870-2061-02), and/or E1/T1 MIMs, P/N 870-2198-XX, to bring the total number of signaling links above 700, up to 1200. Installed according to the provisioning rules for a system with 1200 links in the <i>Database Administration Manual - SS7.</i>
<b>1201-1500</b> Maximum 115 cards for high-speed links (of which up to 100 can be IPLIMx cards)	HMUX card replacing all IPMX cards GPSM-II, P/N 850-0622-XX , installed in card locations 1113 and 1115, to run the active and standby OAM TDM, P/N 870-0774-10 or later, installed in card locations 1114 and 1116 Enough Multi-Port LIMs (MPLs, P/N 870-1826-XX, or MPL-Ts, P/N 870-2061-02), and/or E1/T1 MIMs, P/N 870-2198-XX, to bring the total number of signaling links above 1200, up to 1500. Installed according to the provisioning rules for a system with 1500 links in the <i>Database Administration Manual - SS7.</i>

If the addition of either a low-speed signaling link or an ATM or E1 ATM high-speed signaling link exceeds the total number of low-speed and high-speed signaling links allowed in the system, the **ent-slk** command is rejected.

The addition of an ATM or E1 ATM high-speed signaling link decreases the number of low-speed signaling links that can be supported by the system.

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For example, when a maximum of 500 links is supported, use Table 2-21 on page 2-560 to determine the number of low-speed links that the system allows, based on the number of ATM and/or E1 ATM high-speed links the system contains.

The table is based on the following calculations.

When the number of ATM and/or E1 ATM high-speed signaling links is less than 15, the maximum number of low-speed signaling links decreases by 2 per ATM or E1 ATM high-speed link for two-port LIMs and by 1 per ATM or E1 ATM high-speed link for multi-port LIMs.

To calculate the number of low-speed signaling links the system is allowed to have when there are less than 15 ATM and/or E1 ATM high-speed signaling links in the system, use these formulas:

$$L = 500 - (H \times 2) \quad \text{for two-port LIMs}$$

$$L = 500 - H \quad \text{for multi-port LIMs}$$

L = the number of low-speed signaling links allowed in the system

500 = the maximum number of signaling links allowed in the system

H = the number of ATM and/or E1 ATM high-speed signaling links in the system, from 1 to 14

When the number of ATM and/or E1 ATM high-speed signaling links reaches 15, the number of low-speed signaling links allowed in the system and the number of low-speed signaling links supported by the IMT bus become the same.

To calculate the number of low-speed signaling links the system is allowed to have when there are 15 to 41 ATM and/or E1 ATM high-speed signaling links in the system, use this formula:

$$L = 32,768,000 - (H \times 768,432) / 45,875$$

L = the number of low-speed signaling links

H = the number of ATM and/or E1 ATM high-speed signaling links

$$32,768,000 = 500 \text{ signaling links} \times 64 \text{ Kbps}$$

$$768,432 = 12 \text{ DS0 channels} \times 64 \text{ Kbps}$$

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$$45,875 = 56 \text{ Kbits} \times 0.80$$

**Table 2-21.** Number of High-Speed and Low-Speed Links Supported at 80% Traffic

Number of High-Speed Links	Number of Low-Speed Links Supported		Number of High-Speed Links	Number of Low-Speed Links Supported	
	Multi Port LIMs	Non-Multi Port LIMs		Multi Port LIMs	Non-Multi Port LIMs
0	1500	1500	21	354	354
1	499	498	22	337	337
2	498	496	23	320	320
3	497	494	24	302	302
4	496	492	25	285	285
5	495	490	26	268	268
6	494	488	27	251	251
7	493	486	28	234	234
8	492	484	29	217	217
9	491	482	30	200	200
10	490	480	31	182	182
11	489	478	32	165	165
12	488	476	33	148	148
13	487	474	34	131	131
14	474	472	35	114	114
15	457	457	36	97	97
16	440	440	37	80	80
17	422	422	38	62	62
18	405	405	39	45	45
19	388	388	40	28	28
20	371	371	41	11	11

When a maximum of 700 links is supported, the number of low-speed links allowed in the system decreases by 1 for every ATM or E1 ATM high-speed link that is provisioned in the database. For example, if the system contains 29 ATM high-speed links, the system can contain a maximum of 671 low-speed links. If the system contains the maximum of 100 ATM or E1 ATM high-speed links, the system can contain a maximum of 600 low-speed links.

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For a maximum of 1500 links, Table 2-22 on page 2-561 shows possible low-speed and high-speed link combinations. LIMATM, E1 ATM, and IPLIM cards are equivalent up to the point where slot space constraints prevent equivalency.

**Table 2-22.** Possible Low-Speed and High-Speed Link Combinations for 1500 Links

# of ATM or E1 ATM cards	# of 56/64 Kbps links	# of IPLIM cards	# of 56/64 Kbps links
0	1500	0	1500
0	1200	0	1200
1	1199	1	1199
5	1195	5	1195
15	1185	15	1185
20	1180	20	1180
30	1165	30	1165
40	1150	40	1040
60	1110	60	880
80	1025	80	720
90	950	90	560
100	875	100	400
115	800		
100% Traffic(1.0 erlang) per link		100% Traffic(1.0 erlang) per link	

## Recovery

---

For a maximum of 41 ATM and/or E1 ATM high-speed links and 500 links total, do the following steps:

1. Enter the **rtrv-slk** command to determine the number of low-speed signaling links and ATM and/or E1 ATM high-speed signaling links the system already contains.  
ATM high-speed signaling links are of card type **limatm**. E1 ATM high-speed links are of card type **lime1atm**. All other types constitute low-speed links.
2. Use Table 2-22 on page 2-561 to determine the number of low-speed links that the system allows, based on the number of ATM and/or E1 ATM high-speed links the system contains.

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3. If you need to add a link to the system and the system already contains the maximum number of allowed links, you must delete one or more existing links (use the **dlt-slk** command) to allow you to add the new link.

For a maximum of 100 ATM and/or E1 ATM high-speed links and 700 links total, do the following steps:

4. Enter the **rtrv-slk** command to determine the number of low-speed and ATM high-speed signaling links the system already contains.

ATM high-speed links are of card type **limatm**. E1 ATM high-speed links are of card type **lime1atm**. IP high-speed links are of card types **iplim** and **iplim1**. All other types constitute low-speed links.

5. If you need to add a link to the system and the system already contains the maximum number of allowed links, you must delete one or more existing links (use the **dlt-slk** command) to allow you to add the new link.

For a maximum of 115 ATM and/or E1 ATM high-speed links and 1500 links total, do the following steps:

6. Enter the **rtrv-slk** command to determine the number of low-speed signaling links and ATM and E1 ATM high-speed signaling links the system already contains.

ATM high-speed links are of card type **limatm**. E1 ATM high-speed links are of card type **lime1atm**. IP high-speed links are of card types **iplim** and **iplim1**. All other types constitute low-speed links. See Table 2-22 on page 2-561.

7. If you need to add a link to the system and the system already contains the maximum number of allowed links, you must delete one or more existing links (use the **dlt-slk** command) to allow you to add the new link.
- 

### E3410 Cmd Rej: Failed reading the ATM link parameter set table

**Commands Used:** **chg-atm-lps**

The ATM parameter set table is corrupt or cannot be found by the system.

#### Recovery

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3411 Cmd Rej: Specified LPSET contains default values and not configurable****Commands Used: chg-atm-lps**

You specified **lpset=20** or **lpset=30** when entering the **chg-atm-lps** command. LPSETs 20 and 30 contain system default parameters which can be copied but not changed.

**Recovery**

---

If you wish to change the parameter value for an **lpset1** to **19** or **21** to **29**, re-enter the command and specify the new value.

---

**E3412 Cmd Rej: SRCLPSET and LPSET cannot be equal****Commands Used: chg-atm-lps**

You entered this command with the same parameter value for both **srclpset**, and **lpset** for an **action=copy**. The **srclpset** parameter provides the value of the source parameter set to be copied. The **lpset** parameter provides the value of the new parameter set.

**Recovery**

---

Re-enter the command and specify a value from **1** to **20** for **srclpset** and a different value from **1** to **19** for **lpset**.

---

**E3413 Cmd Rej: ACTION and SRCLPSET must be specified together****Commands Used: chg-atm-lps**

You entered this command with a parameter value for either **action** or **srclpset**, but not both. The **action=copy** parameter indicates that the values for one link parameter set are to be copied to another. The **srclpset** parameter provides the value of the source parameter set to be copied.

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**Recovery**

---

Re-enter the command and specify values for both the **action** and the **srclpset** parameters.

---

**E3414 Cmd Rej: Invalid parameters for ACTION=COPY****Commands Used: chg-atm-lps**

If the **action=copy** parameter is specified, only the **lpset** and **srclpset** parameters can be specified.

**Recovery**

---

Re-enter the command and specify values for both **lpset** and **srclpset**.

---

**E3415 Cmd Rej: LOC and CLASS cannot be specified together****Commands Used: rtrv-slk**

You entered this command with parameter values for both **loc** and **class**. The **loc** parameter provides information about a single card at a certain location. The **class** parameter provides information about the class of either low-speed or ATM high-speed signaling links, as specified.

**Recovery**

---

Re-enter the command and specify either the **loc** or the **class** parameter, but not both

---

**E3416 Cmd Rej: NI is invalid for type-enttype combo****Commands Used: rept-meas**

You entered this command with a value for the network indicator (**ni**) parameter, but **ni** is not a valid entry for this **type-enttype** combination.

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### Recovery

---

Re-enter the command and specify **type=gtwy**, and **enttype=origni** or **enttype=originc**.

---

#### E3417 Cmd Rej: NC is invalid for type-enttype combo

##### Commands Used: **rept-meas**

You entered this command with a value for the network cluster (**nc**) parameter, but **nc** is not a valid entry for this **type-enttype** combination.

### Recovery

---

Re-enter the command and specify **type=gtwy** and **enttype=originc**.

---

#### E3418 Cmd Rej: Specified BPS is invalid

##### Commands Used: **ent-slk**

You entered the command with one of the following **bps** parameter values specified for a low-speed signaling link:

- The **bps** parameter value is **1544000** and the card's type is not **limatm**. If the card's type is not **limatm**, **bps=1544000** cannot be specified.
- The **bps** parameter value is **2048000** and the card's type is not **lime1atm**. If the card's type is not **lime1atm**, **bps=2048000** cannot be specified.

### Recovery

---

1. Display the card's configuration, using the **rtrv-card** command with the card location used in the command that generated this message. The card's type is shown in the *TYPE* field of the output.
  2. If the card's type is not **limatm** or **lime1atm**, re-enter the command with a **bps** parameter (not **1544000** or **2048000**) appropriate to the specified low-speed link.
- 

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**E3419 Cmd Rej: Day is invalid for type-enttype combination**

**Commands Used:** `rept-ftp-meas`, `rept-meas`

This message appears when the **day** parameter is specified with a **type** and/or **enttype** parameter that is not allowed. The **day** parameter is valid for **type=mtcd** and **enttype=lnp/mapscrn/np/eir** only.

**Recovery**


---

Re-enter the command, using the day parameter with **type=mtcd** and **enttype=lnp/mapscrn/np/eir**.

---

**E3421 Cmd Rej: DSTN5000 feature must be enabled**

**Commands Used:** `chg-stpropts`, `enable-ctrl-feat`

You attempted to turn on a Routesets Feature without the 5000 Routesets Feature first being turned on. The 5000 Routesets Feature must be turned on before you can turn on the 6000, 7000 or 8000 Routesets Feature.

You entered a value for **mtpdpcq** or **mtpxlq** that exceeds the allowable sum of destinations provisioned as determined by adding the values of the **mtpdpcq** and **mtpxlq** parameters (**mtpdpcq + mtpxlq <= sum**).

Table 2-23 shows the maximum values of **mtpdpcq**, **mtpxlq**, and their sums with a particular Routesets Feature turned on.

**Table 2-23.** Routesets Feature with values for **mtpdpcq** and **mtpxlq** parameters.

Routesets Feature	Maximum values		
	mtpdpcq	mtpxlq	sum
None	2000	2000	2500
5000	5000	5000	5500
6000	6000	6000	6500
7000	7000	6000	7500
8000	8000	6000	8500

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the `chg-feat` command in the *Commands Manual* for further information.

Perform one of the following sets of recovery procedures:

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---

**Recovery - Turn Routesets Feature On**

---

1. Display the features in the database by entering the **rtrv-feat** command
  2. If the DSTN5000 feature is turned **on** (DSTN5000=on from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the DSTN5000 feature is **off** (DSTN5000=off from the output of step 1), enter the **rtrv-ctrl-feat** command to verify that the feature has been purchased and installed in your system. If not purchased or installed, contact Tekelec Technical Services if you need assistance.
  5. If purchased and installed, enter **chg-feat:dstn5000=on** to turn on the feature.
  6. Re-enter the command that generated this message.
  7. If the error message appears again, call Tekelec Technical Services.
- 

---

**Recovery - Enter mtpdpcq or mtpxlq parameter**

---

1. Verify the number of **mtpdpcq** and **mtpxlq** entries currently allocated, by entering the **rtrv-stpopts** command.
  2. Re-enter the command, with a value for the **mtpdpcq** and **mtpxlq** parameters that does not exceed the command requirements.
- 

**E3422 Cmd Rej: Echo capability not applicable on originating terminal**

**Commands Used: act-echo, canc-echo**

You entered your own terminal ID number for the **trm** parameter value. You cannot echo to the terminal from which the command is issued.

---

**Recovery**

---

Re-enter the command specifying a different value for the **trm** parameter.

---

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**E3423 Cmd Rej: Day must be specified when PERIOD=SPECIFIC**

**Commands Used:** **rept-ftp-meas**, **rept-meas**

This message appears when the **day** parameter is not specified when using **period=specific**. The **day** parameter must be specified when **period=specific**.

**Recovery**

---

Re-enter the command, using the **day** parameter along with **period=specific**.

---

**E3424 Cmd Rej: Invalid parameter for SCCP**

**Commands Used:** **ent-trace**

You entered a parameter that is invalid for an SCCP card: **entityid**, **dn**, **imei**, **imsi**, **opc**, **dpc**, **tlnpisuptype**, **sspi** and **ssp**. An MSU for an SCCP card can be filtered using one or more of the following parameters: **gt**, **lrn**, **tn**, **ssp**, and **sspa**.

**Recovery**

---

Re-enter the command using the correct format and parameters. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.

---

**E3425 Cmd Rej: Invalid parameter for SS7ANSI, ATMANSI, IPLIM, or SS7IPGW**

**Commands Used:** **ent-trace**

You entered a parameter that is invalid for an ANSI SS7 card running the **ss7ansi**, **atmansi**, **iplim**, or **ss7ipgw** GPL. The invalid parameters are **gt**, **entityid**, **dn**, **imei**, **imsi**, **lrn** and **tn**.

For an ANSI SS7 card, MSUs can be filtered using the following parameters: **ssp/sspa**, **opc/opca**, **dpc/dpca**, and **tlnpisuptype**.

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### Recovery

---

Re-enter the command using the correct format and parameters. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.

---

#### E3426 Cmd Rej: ANSI PC parameters are invalid for ITU cards

##### Commands Used: **ent-trace**

You entered one of the following invalid parameters (ANSI point code parameters) for an ITU SS7 card: **opc, opca, dpc, dpca, ssp, and sspa**. Valid point code entries would be **opci, opcn, opcn24, dpci, dpcn, dpcn24, sspi, sspn, and sspn24**.

### Recovery

---

Re-enter the command using the correct format and parameters. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.

---

#### E3427 Cmd Rej: ITU PC parameters are invalid for ANSI cards

##### Commands Used: **ent-trace**

You entered one of the following invalid parameters (ITU point code parameters) for an ANSI SS7 card: **opci, opcn, opcn24, dpci, dpcn, dpcn24, sspi, sspn, and sspn24**. Valid point code entries would be **opc, opca, dpc, dpca, ssp, and sspa**.

### Recovery

---

Re-enter the command using the correct format and parameters. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.

---

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**E3428 Cmd Rej: Invalid parameter for CCS7ITU or IPLIMI****Commands Used: ent-trace**

The following parameters are invalid for ITU SS7 cards running the **ccs7itu** or **iplimi** GPLs: **gt**, **entityid**, **dn**, **imei**, **imsi**, **lrn**, **tn**, and **tlnpisuptype**. For ITU SS7 cards, MSUs can be filtered using one or more of the following parameters: **sspi/sspn**, **opci/opcn**, and **dpci/dpcn**.

**Recovery**

---

Re-enter the command using the correct format and parameters. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.

---

**E3429 Cmd Rej: Invalid parameter for VSCCP****Commands Used: ent-trace**

You specified a parameter (**opc**, **dpc**, or **tlnpisuptype**) that is invalid for a VSCCP card. For VSCCP cards, MSUs can be filtered using one or more of the following parameters: **gt**, **lrn**, **tn**, **ssp/sspa/sspn/sspi**, **dn**, **entityid**, and **imsi**.

**Recovery**

---

Re-enter the command using the correct format and parameters. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.

---

**E3430 Cmd Rej: Refnum entered does not match refnum in table****Commands Used: vfy-lnp-refnum**

You entered this command during a debug session to compare the entered reference number to the reference number in an LNP database table. This message appears when the entered reference number does not match the reference number in the database table. No other output is provided by the **vfy-lnp-refnum** command. If the E3430 message does not appear, the **ref** parameter matches the reference number record in the table.

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## Recovery

---

Perform one of the following actions:

- Enter the appropriate **rtrv-lnp** command (for example, **rtrv-lnp-sub**) to display the reference numbers in the database table in question,
  - Continue entering values for the **ref** parameter until this message no longer appears.
- 

### E3431 Cmd Rej: SCCPCNV must be ON before TCAPCNV can be ON

**Commands Used: chg-feat**

When you entered this command, you attempted to enable the **tcapcnv** parameter prior to enabling the **sccpcnv** parameter.

## Recovery

---

1. Re-enter the command and enable the **sccpcnv** parameter, then enable the **tcapcnv** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E3433 Cmd Rej: DPC parameter must be specified

**Commands Used: inh-alm, unhb-alm**

You failed to include the required **dpc** parameter, when you specified the **dev** parameter with a value of **route**.

## Recovery

---

1. Re-enter the command that caused this error, specifying a correct value for the **dpc** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E3434 Cmd Rej: The alarms are already inhibited for this device**

**Commands Used: inh-alm**

You tried to inhibit the alarm for a device that already has disabled alarms.

**Recovery**

---

1. Enter the **rept-stat-trbl** command to identify the alarms that have been inhibited. The letter *I* after the message reference number (MRN) indicates that the alarm has been inhibited.
  2. If necessary, re-enter the command, specifying a device that has not already inhibited.
- 

**E3435 Cmd Rej: To disable CRITALMINH, critical alarms cannot be inhibited**

**Commands Used: chg-stpopts**

To specify the **criticalminh=no** parameter, you cannot have critical alarms currently on your system that have been inhibited.

**Recovery**

---

1. Enter the **rept-stat-trbl** command to identify the critical alarms that have been inhibited. The letter *I* after the message reference number (MRN) indicates that the alarm has been inhibited. Critical alarms are identified by \*C. Here is an example:  

```
5054.0013I*C CARD 1202 SS7ANSI      Card is isolated from the system
```
  2. Enter the **unhb-alm:dev=xxxx** command, where *xxxx* is the device type that is inhibited. If necessary, refer to the *Commands Manual* for valid parameter combinations with the **dev** parameter.
  3. Re-enter the command that caused this error.
  4. If the error appears again, call Tekelec Technical Services.
- 

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**E3436 Cmd Rej: CRITALMINH not set trying to inhibit critical alarms****Commands Used: inh-alm**

You tried to inhibit critical alarms, but the STP option CRITALMINH has not been enabled. You must first enable this option.

**Recovery**

---

1. Enter the **rtrv-stpopts** command. The output shows the current setting (**yes** or **no**) for the CRITALMINH option.
  2. If the output of Step 1 shows that the option is enabled, re-enter the command that caused this error.
  3. If the error appears again, call Tekelec Technical Services.
  4. If the output of Step 1 shows that the option is disabled, enter the **chg-stpopts:critalminh=yes** command.
  5. Re-enter the command that caused this error.
- 

**E3437 Cmd Rej: Device alarm inhibit table not accessible****Commands Used: inh-alm, unhb-alm**

When you entered the command, the device alarm inhibit table was not accessible, as required. The table may be corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that caused this error.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E3438 Cmd Rej: Lvl 1 Removable detected during upgrade****Commands Used: act-upgrade**

The removable cartridge required for the upgrade has upgrade phase indicators. The upgrade command expects the disks to be in certain phases before executing a specific action. This message occurs if you swap out the removable cartridge at some point during the upgrade, so that the disk is no longer in the expected phase.

**Recovery**

---

If you have swapped out the removable cartridge, re-insert the removable cartridge that you were using for the upgrade.

OR

1. Enter the **act-upgrade:action=dbstatus** to determine the status of the removable cartridge.
  2. Follow the recovery procedure in the upgrade procedure documentation, or contact Tekelec Technical Services.
- 

**E3439 Cmd Rej: Standby TDM in unknown upgrade mode****Commands Used: act-upgrade**

The TDMs have upgrade phase indicators. The upgrade command expects the disks to be in certain phases before executing a specific action. This message appeared because the standby TDM is not in the correct phase.

**Recovery**

---

1. Issue the **act-upgrade:action=dbstatus** command to display the current database status.
  2. Follow the recovery procedure in the upgrade procedure documentation, or contact Tekelec Technical Services.
- 

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**E3440 Cmd Rej: Active TDM in unknown upgrade mode****Commands Used: act-upgrade**

The TDMs have upgrade phase indicators. The upgrade command expects the disks to be in certain phases before executing a specific action. This message appeared because the active TDM is not in the correct phase.

**Recovery**

---

1. Issue the **act-upgrade:action=dbstatus** command to display the current database status.
  2. Follow the recovery procedure in the upgrade procedure documentation, or contact Tekelec Technical Services.
- 

**E3441 Cmd Rej: Removable in unknown upgrade mode****Commands Used: act-upgrade**

The removable cartridge has upgrade phase indicators. The upgrade command expects the disk to be in certain phases before executing a specific action. This message appeared because the disk is not in the correct phase.

**Recovery**

---

1. Issue the **act-upgrade:action=dbstatus** command to display the current database status.
  2. Follow the recovery procedure in the upgrade procedure documentation, or contact Tekelec Technical Services.
- 

**E3442 Cmd Rej: Removable is from previously aborted upgrade****Commands Used: act-upgrade**

The upgrade command with the **convertstp** action runs from upgrade phase 0 to upgrade phase 3 unless an anomaly occurs that causes the command to terminate.

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### Recovery

---

1. Take whatever action is necessary to correct the anomaly.
  2. Re-enter the **act-upgrade:action=convertstp** command.
- 

#### E3443 Cmd Rej: THRES parameter valid only with CONVERTNET/CONVERTSTP

##### Commands Used: **act-upgrade**

You can specify the **thres** parameter only with **convertnet** or **convertstp**.

### Recovery

---

1. Re-enter the command without the **thres** parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E3444 Cmd Rej: MTP Restart Indicator must be off to execute this command

##### Commands Used: **act-upgrade**

You entered an **act-upgrade** command when the MTP Restart Indicator STP option is set to **on**. Upgrades are not allowed when the MTP Restart Indicator STP option is set to **on**.

**NOTE:** You can enter the **act-upgrade:action=dbstatus** command when the MTP Restart Indicator STP option is on, but no other **act-upgrade** command actions are allowed.

### Recovery

---

1. Enter the **chg-stpopts:mtprsi=no** command to turn the MTP Restart Indicator STP option off.
  2. Re-enter the **act-upgrade** command.
- 

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**E3445 Cmd Rej: Connection not compatible with SLK IPLIML2 setting**

**Commands Used: chg-appl-sock, ent-appl-sock, chg-assoc, ent-assoc**

You entered a command with the **lhost** parameter specified for a local host on an IPLIMx card. The local host connection is not valid for the setting of the **ipliml2** parameter for the signaling link assigned to the specified local host connection.

For the **ent-appl-sock** or **chg-appl-sock** command, the signaling link for the local host connection on an IPLIMx card must have the **ipliml2** parameter set to **saaltali, m2pa, or m3ua**.

For the **ent-assoc** or **chg-assoc** command, the signaling link for the local host connection must have the **ipliml2** parameter set to **m2pa or m3ua**.

**Recovery**

---

1. Enter the **rtrv-ip-host** command to display the IP address for the local host.
  2. Enter the **rtrv-ip-lnk** command to display the card location for the local host IP address.
  3. Enter the **rtrv-slk** command for the card location, to display the **ipliml2** settings for the links assigned to the signaling link ports on the card.
  4. Refer to the Database Administration Manual - IP<sup>7</sup> *Secure Gateway* for information on signaling link and socket or association assignments.
    - If **SAALTALI** is shown in the **IPLIML2** column from step 3 for the link assigned to the local host signaling link port, you must enter a command that defines a socket connection for the local host.
    - If **M2PA or M3UA** is shown in the **IPLIML2** column from step 3 for the link assigned to the local host signaling link port, you must enter a command that defines an association connection for the local host.
- 

**E3446 Cmd Rej: SLK not provisioned for assigned Lhost**

**Commands Used: chg-appl-sock, chg-assoc**

You entered a command to change the local host IP address, and the new local host has no signaling link assigned to its associated signaling link port.

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## Recovery

---

1. Enter the **rtrv-ip-host** command to display the IP address for the new local host.
  2. Enter the **rtrv-ip-lnk** command to display the card location for the new local host IP address.
  3. Enter the **rtrv-slk** command for the card location, to display the linksets containing links assigned to the signaling link ports for the card.
  4. If there is no linkset shown for the local hosts signaling link port, refer to the procedures in the Database Administration Manual - IP<sup>7</sup> *Secure Gateway* for assigning links and linksets. Assign a link to the signaling link port for the new local host.
  5. Re-enter the command to change the local host IP address.
- 

### E3447 Cmd Rej: IPLIMx ASPs cannot be resident in AS

**Commands Used: chg-assoc, ent-as**

You entered a **chg-assoc** command to move an association having an application server process (ASP) assigned to an application server (AS). The command is to move the association from a card running the **ss7ipgw** or **ipgwi** application to a card running the **iplim** or **iplimi** application. IPLIMx ASPs cannot be assigned to an AS.

OR

You entered a command to assign an ASP to an AS. The ASP that you specified is hosted by a card that is running the **iplim** or **iplimi** application. IPLIMx ASPs cannot be assigned to an AS.

### Recovery - **chg-assoc**

---

1. Enter the **rtrv-assoc** command to display the current local host name.
2. Enter the **rtrv-asp** and **rtrv-as** commands to verify that the association is bound to an ASP that is assigned to an AS.
3. Enter the **rtrv-ip-lnk** command to display the card location for the association's current local host and new local host.

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4. Enter the **rtrv-card** command to verify the application that is running on each local host card.
5. If the current host application is **ss7ipgw** or **ipgwi** and the new local host card application is **iplim** or **iplimi**, you cannot move the association to that new local host.

Refer to the Database Administration Manual - IP<sup>7</sup> *Secure Gateway* for the procedures to define and change associations.

---

#### Recovery - **ent-as**

---

1. Enter the **rtrv-asp** command to display each association assigned to the specified ASP.
  2. Enter the **rtrv-assoc** command to display the host name for the local host to which the association is assigned.
  3. Enter the **rtrv-ip-lnk** command for the local host, to display the card location for the local host
  4. Enter the **rtrv-card** command to display the application that is running on the local host card.
  5. If the application (*APPL* in step 3) for the local host card is *IPLIM* or *IPLIMI*, you cannot assign the ASP to an AS.
- 

#### E3448 Cmd Rej: LHOST has open socket or association

**Commands Used: chg-ip-lnk, dlt-slk**

You entered a command to change the local host IP address. The local IP address cannot be changed if the current or new local host has open sockets or associations (the **open** parameter set to **yes** with the **ent-assoc** or **chg-assoc** command).

OR

You entered a command to delete an IPLIMx or IPGWx signaling link assigned to a local host that has a socket or association with connection status **open=yes**. The socket or association connection status must be **open=no** before you can delete the link.

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**Recovery - chg-ip-lnk**

---

1. Enter the **rtrv-ip-host** command to display the host name for the current and new local host.
  2. Enter the **rtrv-appl-sock** command for the current and new host names to display connection status (OPEN) for the sockets.
  3. Enter the **chg-appl-sock** command to change the connection status of each open socket to **no** for the current and new local hosts.
  4. Re-enter the command to change the local host IP address.
- 

**Recovery - dlt-slk**

---

1. Enter the **rtrv-ip-host** command to display the host name for the local host.
  2. Enter the **rtrv-assoc** command for the local host name to display connection status (OPEN) for the associations.
  3. Enter the **chg-assoc** command to change the connection status of each open association to **no** for the local host.
  4. Re-enter the command to delete the signaling link.
- 

**E3449 Cmd Rej: Command not supported with current IPLIML2 setting**

**Commands Used: alw-slk, inh-slk, tst-slk, unhb-slk**

You entered a command to test (**loopback-sltc**) inhibit, or allow/uninhibit an IPLIMx signaling link that has an **ipliml2** parameter setting of **m3ua**. These commands are not allowed for an IPLIMx M3UA signaling link.

**Recovery**

---

1. Enter the **rtrv-slk** command to display the *IPLIML2* setting for the signaling link.
  2. If the *IPLIML2* setting is M3UA for the link, you cannot use the commands to test, inhibit, or allow/uninhibit the link.
- 

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**E3450 Cmd Rej:Invalid Part Number**

**Commands Used: chg-ctrl-feat, enable-ctrl-feat**

The system does not recognize the **partnum** parameter value that you entered.

The **partnum** parameter value must be nine digits, without any dashes. The first three digits are 893. The next six values are numeric (0...9).

**Recovery**

---

1. Re-enter the command with the correct part number.
  2. Call Tekelec Technical Services if the error appears again.
- 

**E3451 Cmd Rej: Controlled Feature is not enabled**

**Commands Used: chg-ctrl-feat, chg-trm, ent-pstn-pres, chg-pstn-pres, dlt-pstn-pres, rtrv-pstn-pres, copy-isupvar-attrib, chg-isupvar-attrib, rtrv-isupvar-attrib**

You entered the **chg-ctrl-feat** command to turn on or off a feature that has not been enabled in the system.

OR

You entered the **chg-trm** specifying the **trm** parameter with a value greater than **16** and the IPSM card is equipped. The IP User Interface (Telnet) feature must be enabled and turned on before you can specify a Telnet terminal, that is, a terminal (trm) set to value greater than 16.

OR

You entered a command that requires the ISUP Normalization feature to be enabled and possibly a feature for a Tekelec-defined or user-defined ISUP Normalization Variant to be enabled.

**Recovery - chg-ctrl-feat**

---

1. Enter the **rtrv-ctrl-feat** command to display the status of the features in your system that have feature access keys.
  2. If the feature is enabled, re-enter the command. If not enabled, then enable the desired feature before attempting to turn it on with this command.
- 

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**Recovery - chg-trm**

---

Either change the **trm=1** value to 16, for a non-Telnet terminal and re-issue the command.

OR

1. Enable the IP User Interface (Telnet) feature to support Telnet terminals (**trm=value** or greater).
  2. To enable the Telnet feature, enter **rtrv-trm** to display the terminals and their types to confirm the terminal you want to address.
  3. Enter the **rtrv-ctrl-feat** command to display the features that are controlled with feature keys in the system.
  4. Using step 3, verify the IP User Interface (Telnet) feature has been purchased and installed in your system. Contact Tekelec Technical Services for assistance.
  5. If the Telnet feature has been purchased and installed in your system, use the output from step 3 to verify its status. Refer to the Database Administration Manual - System Management for instructions on enabling and turning on the IP User Interface (Telnet) feature and any prerequisite features that must be turned on.
  6. When the Telnet feature is turned on in the system, re-enter the command with the parameter that requires the Telnet feature to be on.
  7. Call Tekelec Technical Services if the error recurs.
- 

**Recovery -pstn-pres and -isupvar-attrib**

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system, and check for the ISUP Normalization feature.
  2. Refer to the ISUP Variant procedures in the Database Administration Manual - IP<sup>7</sup> *Secure Gateway* manual and the *Commands Manual* to enable each required feature.
  3. When the feature is enabled, re-enter the command.
- 

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**E3452 Cmd Rej: Invalid Feature Access Key****Commands Used: enable-ctrl-feat**

The **fak** parameter value that you entered has one of the following conditions:

- Does not meet one of the following naming conventions:
  - Must be a 13-character alphanumeric (A...Z, a...z, or 0...9) symbol.
  - First character must be an alphabet letter.
  - String can not include any special characters, including space.
  - Format: [A...Z] | [a...z] | [0...9]. Capital letters are always mapped to lower case.
- Does not correspond to the **partnum** parameter you entered.
- Does not correspond to the serial number in the database.

**Recovery**

---

1. Re-enter the command ensuring you follow the naming conventions.
  2. Call Tekelec Technical Services if the error appears again.
- 

**E3453 Cmd Rej: Invalid system serial number in database****Commands Used: enable-ctrl-feat**

The serial number was not entered properly in the system database, or does not meet one of the following naming conventions:

- Must be a 15-character alphanumeric (A...Z, a...z, or 0...9) symbol.
- First two characters must be alphabet letters.
- Remaining characters must be numeric.
- String can not include any special characters, including space.
- Format: [A...Z] | [a...z] | [0...9].

**Recovery**

---

1. Enter the **rtrv-serial-num** command to display the system serial number that is in the database.

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2. Re-enter the command and specify the serial number, following the naming conventions.
  3. Call Tekelec Technical Services if the error appears again.
- 

### E3454 Cmd Rej: Routesets Feature Quantity must be increased

#### Commands Used: **chg-stpopts**

You entered a command attempting to change the range of **mtpdpcq** or **mtpxlq** resulting in a sum value greater than 5000 which is not allowable by the Routesets Feature currently enabled. Before you can change these parameters, you must first turn on the correct Routesets Feature.

The allowable sum of destinations provisioned is determined by adding the values of the **mtpdpcq** and **mtpxlq** parameters (**mtpdpcq + mtpxlq <= sum**). Table 2-24 shows the maximum values of **mtpdpcq**, **mtpxlq**, and their sums with a particular Routesets Feature turned on.

**NOTE:** Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Features with enabled keys that are designated as On/Off features can be turned on and off with the **chg-ctrl-feat** command. Refer to the appropriate *Database Administration Manual* and the *Commands Manual* for more information about activating features with keys.

**Table 2-24.** Routesets Feature with values for **mtpdpcq** and **mtpxlq** parameters.

Routesets Feature	Maximum values		
	mtpdpcq	mtpxlq	sum
5000	5000	5000	5500
6000	6000	6000	6500
7000	7000	6000	7500
8000	8000	6000	8500

### Recovery

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
2. Verify that the correct Routesets Feature has been purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.

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3. If you have purchased and installed the correct Routesets Feature in your system, you must use the **enable-ctrl-feat** command to enable the feature. Refer to the *Commands Manual* and the *Database Administration Manual - SS7* for more information about enabling this feature.
  4. When the feature has been turned on, re-enter the command that generated this message.
- 

**E3455 Cmd Rej: SCTP Association or SLK provisioned: Card supports 2 links****Commands Used: ent-slk**

You attempted to specify more than two signaling links on an IPLIMx card running on a DCM.

The IPLIM/IPLIMI application supports up to eight SAALTALI signaling links on SSEDCCM cards only.

**Recovery**

---

Re-enter the command, and limit the number of signaling links to two for DCMs configured as IPLIM or IPLIMI.

---

**E3456 Cmd Rej: LNP ELAP Configuration feature must be ON****Commands Used: enable-ctrl-feat**

You must enable the LNP ELAP Configuration feature before enabling these features:

- LNP ported TN feature key for 24 Million TNs or greater
- LNP ported NPANXX 300K quantity key enabling
- LNP ported LRN 150K quantity key enabling

**NOTE: Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.**

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## Recovery

---

1. Display the features in the database by entering the **rtrv-ctrl-feat** command.
  2. If the LNP ELAP Configuration feature is turned on (see the output of step 1), re-enter the command that generated this message.
  3. If the LNP ELAP Configuration feature is turned off (see the output of step 1):
    - Verify that you have purchased and installed the correct features for your system. Contact Tekelec Technical Services if you need assistance.
    - If the feature was purchased and is installed on your system, enter the **chg-ctrl-feat** command to turn on the LNP ELAP Configuration feature. Use the **enable-ctrl-feat** command to enable the LNP ported TNs, NPANXX, and/or LRN features. Refer to the *Commands Manual and LNP Feature Activation Guide for the details*.
    - Re-enter the command that generated this message.
  4. If the error message appears again, call Tekelec Technical Services.
- 

### E3457 Cmd Rej: Perm feature key cannot be turned off for the feature

#### Commands Used: **chg-ctrl-feat**

You entered a command attempting to turn off a permanently ON key feature. However, once any permanent key feature is turned on, it cannot be turned off. The permanent key features are LNP ELAP Configuration, 15 Minute Measurements, ANSI-ITU-China SCCP Conversion, EIR, GMS, and EGMSand.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

## Recovery

---

1. Enter the **rtrv-ctrl-feat** command to display the Controlled Features enabled.

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2. Verify the status of the feature that you tried to turn off.
  3. If the feature is turned on, you cannot turn it off with the **chg-ctrl-feat** command. Call Tekelec Technical Services if you need assistance with turning features on and off.
- 

**E3458 Cmd Rej: LNP ported TNs 4million Qty Feat Require at least TSM512MB****Commands Used: enable-ctrl-feat**

You attempted to enable the LNP Ported TNs 4 Million Quantity Key feature, but not all TSMs have sufficient memory, at least 512 MB. You need to upgrade the hardware.

**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3459 Cmd Rej: LNP ported TNs 6million Qty Feat Require at least TSM768MB****Commands Used: enable-ctrl-feat**

You attempted to enable the LNP Ported TNs 6 Million Quantity Key Feature, but not all TSMs have sufficient memory, at least 768 MB. You need to upgrade the hardware.

**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

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**E3460 Cmd Rej: LNP ported TNs 8million Qty Feat Require at least TSM1GB****Commands Used: enable-ctrl-feat**

You attempted to enable the LNP Ported TNs 8 Million Quantity Key Feature, but not all TSMs have sufficient memory, at least 1 GB. You need to upgrade the hardware.

**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3461 Cmd Rej: LNP ported TNs 12million Qty Feat Req at least TSM/DSM1GB****Commands Used: enable-ctrl-feat**

You attempted to enable the LNP Ported TNs 12 Million Quantity Key Feature, but not all TSMs or DSMs have sufficient memory, at least 1 GB. You need to upgrade the hardware.

**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3462 Cmd Rej: LNP ported TNs 24million Qty Feat Require at least DSM2GB****Commands Used: enable-ctrl-feat**

You attempted to enable the LNP Ported TNs 24 Million Quantity Key Feature, but not all DSMs have sufficient memory, at least 2 GB. You need to upgrade the hardware.

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**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3463 Cmd Rej: LNP ported TNs 36million Qty Feat Require at least DSM3GB****Commands Used: enable-ctrl-feat**

You attempted to enable the LNP Ported TNs 36 Million Quantity Key Feature, but not all DSMs have sufficient memory, at least 2 GB. You need to upgrade the hardware.

**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3464 Cmd Rej: LNP ported TNs 48 to 96million Qty Feat Req at least DSM4GB****Commands Used: enable-ctrl-feat**

You attempted to enable an LNP Ported TNs feature for a quantity of 48 to 96 TNs, but not all DSMs have sufficient memory, at least 4 GB. You need to upgrade the hardware.

**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

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**E3465 Cmd Rej: STPOPTS HMUXTVG must be turned on for this feature****Commands Used: enable-ctrl-feat**

You entered the command to enable the 6000 Routesets controlled feature. However, this command cannot be executed due to a possible error in the STP options table. You must call Tekelec Technical Services for assistance.

**Recovery**

---

1. If you have purchased and installed the 6000 Routesets controlled feature, you may attempt to re-enter the **enable-ctrl-feat** and **chg-ctrl-feat** commands to turn on the feature. (Refer to the *Commands Manual* and the *Database Administration Manual - SS7* for more information about turning on this feature.)
  2. If you receive this message again, call Tekelec Technical Services and report this error code and that the STP options table appears to be in error.
- 

**E3466 Cmd Rej: SSO parameter is not compatible with True PC****Commands Used: chg-map, ent-map**

You attempted to specify an SSO parameter that is incompatible with the True point code.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command, changing the subsystem status option parameter.  
OR
  - Re-enter the command, altering the primary and/or mate remote point code.
- 

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**E3467 Cmd Rej: FTP SERV table must contain one entry with application USER****Commands Used: act-ftp-trns**

You entered a command to activate an FTP transfer on the Eagle, but the FTP Server table does not have an entry specifying the application USER.

**Recovery**

---

1. Enter the **rtrv-ftp-serv** command to display the information for the FTP Servers that are defined in the FTP Server table.
  2. Re-enter the command for the FTP Server, ensuring at least one entry specifies the application USER.
- 

**E3468 Cmd Rej: FTP transfer already in progress****Commands Used: act-ftp-trns**

You entered a command to activate an FTP transfer on the Eagle, but an FTP Server transfer is currently in progress.

**Recovery**

---

The FTP transfer is currently in progress. Re-enter the **act-ftp-trns** command later when the current transfer has completed.

---

**E3469 Cmd Rej: M2PATSET requires M2PA adapter type****Commands Used: chg-assoc, ent-assoc**

You entered a command that requires the M2PA adapter to be specified. When you specify the **m2patset** parameter, you must also specify **adapter=m2pa**. For more information, refer to the *Commands Manual*.

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### Recovery

---

1. Re-enter the command that triggered this error message, and include parameter **adapter=m2pa**.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E3470 Cmd Rej: SRCTSET and TSET cannot be equal

#### Commands Used: **chg-m2pa-tset**

You entered this command with the same parameter value for both **srctset**, and **tset**. The **srctset** parameter indicates which timer set is to be copied into the timer set specified by the **tset** parameter. The **tset** parameter provides the value of the new parameter set. The timer set specified by **srctset** cannot be the timer specified by **tset**.

### Recovery

---

Re-enter the command and specify a value for **srctset** from **1** to **20** and a different value for **tset** also in the range from **1** to **20**.

---

### E3471 Cmd Rej: ASP not supported by specified association's adapter type

#### Commands Used: **ent-asp**

You entered a command that creates an ASP (application server process) and binds an SCTP association with it. An ASP can be assigned only to an association with the **M3UA** or SUA adapter type; an ASP cannot be bound to association with an M2PA adapter type. For more information, refer to the *Commands Manual*.

### Recovery

---

1. Re-enter the command that triggered this error message, and include parameter **aname=m3ua** or **sua**.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E3473 Cmd Rej: The last active serial port cannot be inhibited****Commands Used: inh-trm**

The **inh-trm** command does not permit the user to inhibit all serial ports from a Telnet user. One serial port must remain active and available for login and must be of the terminal type capable of entering commands, such as the VT100, KSR, MGMT, or SCCS.

**Recovery**

---

1. Enter the **rtrv-trm** command to display all the terminals.
  2. With the output from step 1 as a guide, re-enter the **inh-trm** command for only appropriate terminals.
- 

**E3474 Cmd Rej: MO SMS feature must be activated****Commands Used: chg-srvsel, ent-home-smsc, ent-srvsel**

Using the **ent-home-smsc** command, you entered a command involving Home SMSC specific addresses, which identify Short Message Center Service Centers. Before you can perform this function, you must first turn on the MO SMS (Portability Check for Mobile Originated SMS) feature.

Using the **ent-srvsel** or **chg-srvsel** command, you specified **serv=mnpsms** or **nserv=mnpsms** without the having already enabled and turned on the MO SMS (Portability Check for Mobile Oriented SMS) feature.

**Recovery**

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
2. Verify that the MO SMS (Portability Check for Mobile Originated SMS) feature has been purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
3. If you have purchased and installed the MO SMS Feature in your system, you must use the **enable-ctrl-feat** and **chg-ctrl-feat** commands to enable and turn on the MO SMS feature.

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**NOTE:** To fully utilize the MO SMS feature in your system, you must use both the **enable-ctrl-feat** and **chg-ctrl-feat** commands first to enable and then to turn on the feature. Refer to the *Commands Manual* for more information about activating (that is, enabling and turning on) this feature.

4. With the feature turned on, re-enter the command that generated this message.
  5. Call Tekelec Technical Services if this error recurs.
- 

#### E3475 Cmd Rej: Failed reading HOME SMSC ADDRESS table

**Commands Used:** **dlt-home-smsc**, **ent-home-smsc**, **rtrv-home-smsc**

The Home SMSC Address table is corrupt or cannot be found by the system. This table contains the HOME SMSC specific addresses.

#### Recovery

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E3476 Cmd Rej: SMSC ADDR to be deleted does not exist in database

**Commands Used:** **dlt-home-smsc**

The command cannot find the SMSC address specified by the **smsc** parameter.

#### Recovery

---

Perform one of the following actions:

- Verify that the SMSC address was entered correctly, and re-enter the command.
  - Verify the SMSC address is not present by entering the **rtrv-home-smsc** command with the **smsc** parameter.
- 

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**E3477 Cmd Rej: SMSC Address already exists****Commands Used: ent-home-smsc**

You issued a command to enter an SMSC Address that is already in the database.

**Recovery**

---

Perform one of the following actions:

- Verify that the SMSC address was entered correctly, and re-enter the command.
  - Verify the SMSC address is already present by entering the **rtrv-home-smsc** command with the same **smsc** parameter value.
- 

**E3478 Cmd Rej: Home SMSC Table is full****Commands Used: ent-home-smsc**

The Home SMSC Address table is full. You must remove an SMSC address before another address can be added to the Home SMSC Address table.

**Recovery**

---

1. Enter the **rtrv-home-smsc** command to display the Home SMSC Address table if you wish to verify the number of entries and content of the table.
  2. If you must enter a specific SMSC address, you must remove another entry to make room in the Home SMSC Address table.
- 

**E3479 Cmd Rej: MO SMS feature must be enabled****Commands Used: dlt-home-smsc, rtrv-home-smsc**

You entered a command involving Home SMSC specific addresses, which identify Short Message Center Service Centers. Before you can perform this function, you must first enable the MO SMS (Portability Check for Mobile Originated SMS) feature.

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### Recovery

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
2. Verify that the MO SMS (Portability Check for Mobile Originated SMS) feature has been purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
3. If you have purchased and installed the MO SMS Feature in your system, you must use the **enable-ctrl-feat** command to enable the feature.

**NOTE:** Before you can fully utilize the MO SMS feature in your system, you must use the **enable-ctrl-feat** and **chg-ctrl-feat** commands first to enable and then to turn on the feature. Refer to the *Commands Manual* for more information about activating (that is, enabling and turning on) this feature.

4. With the feature enabled, re-enter the command that generated this message.
  5. Call Tekelec Technical Services if this error recurs.
- 

### E3493 Cmd Rej: MULTCC entry already exists in the GSM Options CC list

**Commands Used: chg-gsmopts, chg-stpopts**

You attempted to specify an entry in the GSM Options MULTCC List, but the command failed because the country code already exists there. The attempted entry was either the **defcc** (**chg-stpopts** command) or the **multcc** (**chg-gsmopts** command).

### Recovery

---

1. If the specified value already entered is acceptable, no change is required since that value already exists.
2. If the **defcc** or **multcc** value already entered is not acceptable, change the value by performing one of the following commands:
  - To change a **defcc** value, issue **chg-gsmopts:multcc=xxx:nmultcc=none**, which removes the value **xxx**. Next issue **chg-stpopts:defcc=xxx** to assign a Default Country Code to the GSM Options MULTCC list.

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- To change a **multcc** value, issue **chg-gsmopts:multcc=xxx:nmultcc=yyy**, which replaces the value **xxx** with value **yyy** in the GSM Options MULTCC list.
3. For more information about the Default Country Codes and Multiple Country Codes, refer to the *Commands Manual*.
- 

**E3497 Cmd Rej: Either ALIASN or ALIASN24, not both, for destination**

**Commands Used: chg-dstn, ent-dstn**

You entered values for **aliasn** and **aliasn24** with the command. For ANSI or ITU-I destinations, these parameters are mutually exclusive; you can enter either of them, but not both.

**Recovery**

---

Re-enter the command and specify a value for either **aliasn** or **aliasn24**, but not both.

---

**E3498 Cmd Rej: GTT Selector already exists in GTIN24-TT-NP(V)-NAI(V)**

**Commands Used: ent-gttsel**

You specified an entry that matches an existing **gtin24**, **tt**, and **np/nai** or **npv/nai** parameter combination, which is not allowed.

**Recovery**

---

1. Enter the **rtrv-gttsel** command to display the existing values for the above parameters.
  2. Re-enter the command specifying values that do not already exist in the database for the above parameters.
- 

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**E3499 Cmd Rej: GTT Selector does not exist in GTIN24-TT-NP(V)-NAI(V)**

**Commands Used: chg-gttset, dlt-gttset, rtrv-gttset**

You specified an entry that does not match an existing **gtin24**, **tt**, **np/nai**, and **npv/naiv** parameter combination as required.

For example, if you want to change the selectors linked with GTTSN **itun241** so that they are linked to GTTSN **itun242**, and the current selectors for **itun241** are (**gtin24=2**, **tt=5**, **npv=1**, **naiv=2**), you would enter the following combination:

**chg-gttset:gtin24=2:tt=5:npv=1:naiv=2:gttsn=itun242**

This example assumes that **gttsn=itun242** is an existing GTT set in the database.

**Recovery**

1. Enter the **rtrv-gttset** command to display the GTT selectors.
2. Re-enter the command specifying a parameter combination that exists in the database.

**E3500 Cmd Rej: GFLEX feature must be on**

**Commands Used: chg-srvsel, chg-stpopts, ent-srvsel, rtrv-srvsel**

Table 2-25 lists by command the conditions that cause this error. The table is followed by a procedure that provides a remedy to the error.

**Table 2-25. Conditions That Cause E3500**

Command	Condition
<b>chg-srvsel, ent-srvsel, rtrv-srvsel</b>	The G-Flex feature must be turned on before you specify the <b>nserv/serv=gflex</b> parameter.
chg-stpopts	The G-Flex feature must be turned on before you specify the <b>ansigflex=yes</b> parameter.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

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### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the G-Flex feature is turned **on** (GFLEX = on) from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the G-Flex feature is **off** (GFLEX = off) from the output of step 1), enter **chg-feat** command to turn on the feature.
  5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

#### E3501 Cmd Rej: CCNC cannot be NONE

**Commands Used: chg-gsmopts**

You specified a value of **none** for the **ccnc** parameter. The Eagle does not allow this action.

### Recovery

---

Re-enter the command specifying a valid value for the **ccnc** parameter.

---

#### E3502 Cmd Rej: The NONE value is not allowed in this case

**Commands Used: ent-trace, ent-homern, dlt-homern,**

You specified a value of **none** for one of the following command parameters:

- One of the following **ent-trace** command parameters: **gt, entityid, dn, imei, or imsi**
- The **rn** parameter of an **ent-homern** or **dlt-homern** command

The Eagle does not allow this action.

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## Recovery

---

Re-enter the command specifying a valid value for the parameter.

---

### E3505 Cmd Rej: Prepaid SMS Intercept Ph1 feature must be ON

**Commands Used:** `chg-gsmopts`, `chg-srvsel`, `ent-srvsel`

You must enable and turn on the Prepaid Short Message Service Intercept (PPSMS) Phase 1 feature before using the specified command and parameters.

Using the `chg-gsmopts` command: you entered the command with one or more of the following parameters: `ppsmgta`, `nppsmgta`, `ppsmspci1`, `ppsmspci2`, `ppsmspcn1`, `ppsmspcn2`, `ppsmsri1`, `ppsmsri2`.

Using the `ent-srvsel` or `chg-srvsel` command: you entered the command with `serv=smsmr` or `nserv=smsmr`.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

## Recovery

---

1. Verify that you have purchased and installed the PPSMS Phase 1 feature on your system. Contact Tekelec Technical Services if you need assistance.
  2. If the PPSMS Phase 1 feature is purchased and installed on your system, the feature must be enabled and turned on before you can re-enter the command that generated this error.
  3. When the PPSMS Phase 1 feature is enabled and turned on in your system, re-enter the command.
- 

### E3507 Cmd Rej: Translation TYPEN24 already exists

**Commands Used:** `ent-tt`

The translation type (`typen24`) specified already exists in the translation type table. You cannot add a translation type that already exists.

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### Recovery

---

Re-enter the **ent-tt** command with a different translation type. To see if the translation type you want to use already exists in the translation type table, enter the **rtrv-tt** command.

---

### E3511 Cmd Rej: CCNC and MCCMNC parameters must be entered together

**Commands Used: chg-gsmopts**

If you specify one of the following parameters, you must specify the other as well: **ccnc** and **mccmnc**.

### Recovery

---

Re-enter the command specifying both the **ccnc** and **mccmnc** parameters.

---

### E3514 Cmd Rej: Maximum of 10 unique CCNCs allowed

**Commands Used: chg-gsmopts**

You specified the **ccnc/mccmnc** parameter combination. You are allowed to have up to ten sets of **ccnc/mccmnc** parameter combinations. The command would have exceeded the ten allowed sets.

### Recovery

---

1. To delete an existing **ccnc/mccmnc** parameter combination, enter the **chg-gsmopts:ccnc=xx:mccmnc=none** command, where *xx* (the value of the **ccnc** parameter) specifies the **ccnc/mccmnc** parameter combination to delete.
  2. Re-enter the command that caused this error.
- 

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**E3515 Cmd Rej: CCNC already exists****Commands Used: chg-gsmopts**

You specified either **ccnc=xx:mccmnc=yy** and the **ccnc** already exists, or **ccnc=xx:mccmnc=none** and the **ccnc** does not exist. The **ccnc** must not exist unless **mccmnc=none** is specified.

To add a new **ccnc/mccmnc** parameter combination, enter the **chg-gsmopts:ccnc=xx:mccmnc=yy** command, where *xx* (the value of the **ccnc** parameter) and *yy* (the value of the **mccmnc** parameter) specify the **ccnc/mccmnc** parameter combination to add.

To delete an existing **ccnc/mccmnc** parameter combination, enter the **chg-gsmopts:ccnc=xx:mccmnc=none** command, where *xx* (the value of the **ccnc** parameter) specifies the **ccnc/mccmnc** parameter combination to delete.

**Recovery**

---

Re-enter the command that caused this error.

---

**E3516 Cmd Rej: SCCP appl provisioned with ASM card type****Commands Used: chg-feat, enable-ctrl-feat**

You attempted to bring the EGMS, INP, G-Port, or G-Flex feature online, but your hardware is inadequate for those features and requires upgrading. Those features require at least a DSM card running the VSCCP application.

**Recovery**

---

1. Re-enter the command.
  2. If the error message appears again, call Tekelec Technical Services and report this error message. *The feature(s) you are attempting to use cannot operate on the existing hardware and SCCP application; they require at least DSM cards and the VSCCP application.*
- 

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**E3517 Cmd Rej: VSCCP cards have insufficient extended memory****Commands Used: chg-feat**

You attempted to turn on the INP feature, but your VSCCP cards do not have sufficient memory. At least one daughterboard on the DSM card is required. You need to upgrade the hardware.

**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3518 Cmd Rej: Active OAM must be equipped with E586 hardware**

You attempted to bring INP online, but your active Operations, Administration, and Maintenance (OAM) module is not equal to the task. You need to upgrade the hardware.

**Recovery**

---

1. Re-enter the command.
  2. If the error message appears again, call Tekelec Technical Services.
- 

**E3519 Cmd Rej: Standby OAM must be equipped with E586 hardware****Commands Used: chg-feat**

You attempted to bring INP online, but your standby Operations, Administration, and Maintenance (OAM) module is not equal to the task. You need to upgrade the hardware.

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### Recovery

---

1. Re-enter the command.
  2. If the error message appears again, call Tekelec Technical Services.
- 

#### E3522 Cmd Rej: Service Selector Table is full

Commands Used: **ent-srvsel**

You attempted to add an entry to the Service Selector table, but the table is full.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

Perform one of the following actions:

- Enter the **dlt-srvsel** command to delete an entry from the table.
  - Enter the **chg-srvsel** command to change an existing entry.
- 

#### E3523 Cmd Rej: At least one parameter must be changed(NSNP, NSNAI, NSERV)

Commands Used: **chg-srvsel**

You entered the command without specifying the **nsnp**, **nsnai**, or **nserv** parameter. You must specify at least one of those parameters.

### Recovery

---

Re-enter the command, specifying at least one of the following parameters: **nsnp**, **nsnai**, or **nserv**.

---

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## E3524 Cmd Rej: INP feature must be ON

Commands Used: **chg-inpopts, chg-sid, chg-srvsel, chg-ss-appl, dlt-homern, dlt-ss-appl, ent-homern, ent-srvsel, ent-ss-appl, rtrv-homern, rtrv-inpopts, rtrv-sid, rtrv-srvsel**

Table 2-26 lists by command the conditions that cause this error. The table is followed by a procedure that provides a response for the error.

**Table 2-26. Conditions That Cause E3524**

Commands	Condition
<b>chg-inpopts, dlt-homern, ent-homern, rtrv-homern, rtrv-inpopts</b>	To specify these commands, the INP feature must be turned on.
<b>chg-sid, rtrv-sid</b>	To specify the <b>cpctype=inp</b> parameter, the INP feature must be turned on.
chg-srvsel, ent-srvsel, rtrv-srvsel	If you specify the <b>serv=inpnr</b> or <b>serv=inpq</b> parameter, the INP feature must be turned on.
<b>chg-ss-appl, dlt-ss-appl, ent-ss-appl</b>	To specify the <b>appl=inp</b> parameter, the INP feature must be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the INP feature is **on** (from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the INP feature is **off** (from the output of step 1), turn it **on** using the **chg-feat** command.
  5. Re-enter the command that generated this message.
- 

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**E3525 Cmd Rej: Command will cause system clock outage – Use FORCE=YES****Commands Used: `init-card`, `init-flash`**

You are prevented from specifying the **initclk** parameter if the resulting TDM bitfile reload would cause a system clock outage. To override this restriction and allow the TDM bitfile to reload (resulting in a system clock outage), you must specify the **force=yes** parameter.

**CAUTION: Creating a system clock outage will probably result in the loss of traffic on all links.**

The following scenarios will result in system clock outages.

Trying to initialize both MASPs at one time by specifying param **appl=oam**.

Performing a simplex MASP configuration (that is, a system with a one TDM).

Having a bad clock status on the remaining TDM card.

**Recovery**

---

Perform one of the following:

- Re-issue the command without the **initclk** parameter
  - Re-enter the command and specify **force=yes**, which will create a system clock outage and possibly stop the traffic on some or all links.
- 

**E3526 Cmd Rej: Invalid TDM configuration for INITCLK****Commands Used: `init-card`, `init-flash`**

You can specify the **initclk** parameter for only TDM cards that support bitfile reloading, that is, TDMs with part number 870-0774-15 or later.

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### Recovery

---

Perform one of the following:

- Ensure that TDM cards with part number 870-0774-15 or later are installed in card locations 1114 and 1116. If your TDMs are not the correct part number and level, contact Tekelec Technical Services.

OR

- Re-issue the command without the `initclk` parameter.
- 

### E3527 Cmd Rej: NMULTCC entry already exists in the GSM Options MULTCC list

#### Commands Used: `chg-gsmopts`

You entered a command specifying an `nmultcc` parameter value for the GSM Options MULTCC List, but that value already exists there. Duplicate `multcc` entries are not supported.

### Recovery

---

1. Enter the `rtrv-gsmopts` command to display the `multcc` parameter values currently in the MULTCC list.
  2. Re-enter the command and specify a value for the `nmultcc` parameter that does not appear as a `multcc` value in the output from step 1.
- 

### E3537 Cmd Rej: Card's A/B interface IP Networks must be unique

#### Commands Used: `chg-ip-lnk`

The A and B interface IP networks addresses have been assigned for the card in the location specified in the `loc` parameter for the command, but those addresses are not unique.

### Recovery

---

1. Enter the `rtrv-ip-card` command to display the existing IP addresses for the card.

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2. Enter the **chg-ip-card** command to define a correct IP address for the card.
  3. Verify that the **port** and **ipaddr** parameters in the **chg-ip-lnk** command specify unique addresses for ports A and B. Re-enter the command with correct parameters.
  4. If the error recurs, contact Tekelec Technical Services.
- 

### E3538 Cmd Rej: Linkset SLK requires ITUN APC/SAPC to be 14bit or 24bit only

**Commands Used: chg-ls, ent-slk**

The specified linkset requires the ITU-N APC/SAPC to be either 14-bit or 24-bit.

- SAPC cannot be ITU-N 24-bit if linkset contains IPLIM SAALTALI or E1 ATM links. These links do not support 24-bit ITU-N traffic
- The linkset cannot have both 14-bit ITU-N and 24-bit ITU-N APC/SAPC unless it contains only IPGWI or IPLIM M3UA links. These links support 14-bit ITU-N and 24-bit ITU-N traffic simultaneously.

The linkset with **ipgwapc=no** cannot have both 14-bit ITU-N and 24-bit ITU-N APC/SAPC if no links are provisioned

#### Recovery

---

Re-enter the command using the correct format and parameters. Refer to the *Commands Manual* for information on the command format, parameters, and syntax.

---

### E3541 Cmd Rej: Failed reading GSM Options Table

**Commands Used: chg-gsmopts, chg-stpopts, rtrv-gsmopts**

The GSM Options table is corrupt or cannot be found by the system.

#### Recovery

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3542 Cmd Rej: Failed reading GSM SSN Table**

**Commands Used: dlt-gsm-ssn, ent-gsm-ssn, rtrv-gsm-sasn**

The GSM SSN table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3543 Cmd Rej: Failed reading GTT Selector Table**

**Commands Used: chg-gttset, dlt-gttset, ent-gttset, rtrv-gttset**

The GTT selector table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3544 Cmd Rej: Failed reading GTT Set Table**

**Commands Used: chg-gttset, chg-gta, dlt-gta, ent-gta, ent-gttset, rtrv-gta, rtrv-gttset, rtrv-gttset**

The GTT set table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3545 Cmd Rej: Failed reading SERV Selector Table**

**Commands Used: chg-srvsel, dlt-srvsel, ent-srvsel, rtrv-srvsel**

The Service Selector table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3547 Cmd Rej: System serial number entered is invalid**

**Commands Used: ent-serial-num**

The system serial number with the **ent-serial-num** command is unacceptable for one of the following reasons:

- The system serial number entered with the **lock=yes** parameter does not match the contents of the serial number table in the database.

OR

- The system serial number entered does not meet all these rules:
  1. The string must be alphanumeric and cannot exceed 15 characters
  2. The first two characters must be alphabetic (referred to as the prefix)
  3. All remaining characters must be numeric
  4. The string cannot contain any special characters (including space)
  5. The format for acceptable characters is: [A..Z] | [a..z] | [0..9]

**Recovery**

---

Re-enter the command, specifying a valid system serial number.

---

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**E3548 Cmd Rej: System serial number is already locked in database****Commands Used: ent-serial-num**

The serial number entered has already been locked in the serial number table. Once the table is locked, you cannot enter the serial number again.

**Recovery**

---

If you need to change the serial number, contact Tekelec Technical Services.

---

**E3550 Cmd Rej: GTT must be on before EGTT can be on****Commands Used: chg-feat**

You tried to turn on the EGTT (Enhanced Global Title Translation) feature, but the GTT (Global Title Translation) feature is not on. GTT must be turned on before you can turn on EGTT.

When the EGTT feature is turned on, three new command sets, the GTT Selector (**ent/chg/dlt/rtrv-gtt sel**), GTT Set (**ent/dlt/rtrv-gtt set**), and GTA (**ent/chg/dlt/rtrv-gta**) commands, replace the following Translation Type and Global Title Translation commands: **ent/dlt/rtrv-tt**, and **ent/chg/dlt/rtrv-gtt**. All data previously provisioned with these commands is maintained.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
2. If the GTT feature is turned **on** (GTT=on from the output of step 1), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.
4. If the GTT feature is **off** (GTT=off from the output of step 1), enter **chg-feat:gtt=on** to turn on GTT.

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5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

**E3551 Cmd Rej: NP and NPV must not be specified together**

**Commands Used: chg-gttset, chg-srvsel, dlt-gttset, dlt-srvsel, ent-gttset, ent-srvsel, rtrv-gttset, rtrv-srvsel**

You entered the command specifying both the **np** and **npv** parameters, which is not allowed.

**Recovery**

---

Re-enter the command, specifying either the **np** or the **npv** parameter, but not both.

---

**E3552 Cmd Rej: NAI and NAIV must not be specified together**

**Commands Used: chg-gttset, chg-srvsel, dlt-gttset, dlt-srvsel, ent-gttset, ent-srvsel, rtrv-gttset, rtrv-srvsel**

You entered the command specifying both the **nai** and **naiv** parameters, which is not allowed.

**Recovery**

---

Re-enter the command, specifying either the **nai** or the **naiv** parameter, but not both.

---

**E3553 Cmd Rej: GTI (A)=4, and GTI (X)=1 and 3 are not supported**

**Commands Used: chg-gttset, chg-srvsel, dlt-gttset, dlt-srvsel, ent-gttset, ent-srvsel, rtrv-gttset, rtrv-srvsel**

You entered the command specifying an invalid value for the GTI (global title indicator). The following values are invalid: **gti/gtia=4, gti/gtia/gtii/gtin/gtin24=1, gti/gtia/gtii/gtin/gtin24=3.**

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**Recovery**

---

Re-enter the command, specifying a valid value for the global title indicator.

---

**E3554 Cmd Rej: NP(V) and NAI(V) must not be specified for given GTI value**

**Commands Used: chg-gttset, chg-srvset, dlt-gttset,  
dlt-srvset, ent-gttset, ent-srvset, rtrv-gttset, rtrv-srvset**

You specified **gti/gtia/gtii/gtin/gtin24=2** with the **np/nai** or the **npv/naiv** parameter combinations. You may not specify either parameter combination when the global title indicator is **2**.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying a value other than **2** for the global title indicator.
  - Re-enter the command specifying a GTI value of **2**, but without the **np/nai** or the **npv/naiv** parameter combinations.
- 

**E3555 Cmd Rej: NP(V) and NAI(V) must be specified for given GTI value**

**Commands Used: chg-gttset, chg-srvset, dlt-gttset,  
dlt-srvset, ent-gttset, ent-srvset**

You specified either **gtii=4** or **gtin=4** or **gtin24=4**, without specifying either the **np/nai** or the **npv/naiv** parameter combinations. You must specify one of these parameter combinations when the global title indicator is **4**.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command specifying a value other than **4** for the global title indicator.
  - Re-enter the command specifying a GTI value of **4**, and either the **np/nai** or the **npv/nai v** parameter combination.
- 

### E3556 Cmd Rej: This command is not valid when EGTT is ON

**Commands Used: chg-gtt, dlt-gtt, dlt-tt, ent-gtt, ent-tt, rtrv-gtt, rtrv-tt**

You entered a GTT (global title translation) or TT (translation type) command, and the EGTT (enhanced global title translation) feature is turned on your system. When the EGTT feature is turned on, the system will no longer accept GTT or TT commands.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the EGTT feature is **off** (from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the EGTT feature is **on** (from the output of step 1), you need to use the new EGTT command sets that replace the GTT and TT commands:
    - GTT Set commands: **ent/dlt/rtrv-gttset**
    - GTA commands: **ent/chg/dlt/rtrv-gta**
    - GTT Selector commands: **ent/chg/dlt/rtrv-gttsel**
- 

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**E3557 Cmd Rej: EGTT must be ON before this command can be entered**

**Commands Used:** **chg-gta, chg-gttset, dlt-gta, dlt-gttset, dlt-gttset, ent-gta, ent-gttset, ent-gttset, rtrv-gta, rtrv-gttset, rtrv-gttset**

The command you entered requires that the EGTT (Enhanced Global Title Translation) feature be turned on (**chg-feat:egtt=on**).

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the EGTT feature is **on** (from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the EGTT feature is **off** (from the output of step 1), turn it **on** using the **chg-feat** command.
  5. Re-enter the command that generated this message.
- 

**E3558 Cmd Rej: GTT Selector specified by GTI-TT-NP(V)-NAI(V) already exists**

**Commands Used:** **ent-gttset**

You specified an entry that matches an existing **gti, tt**, and **np/nai** or **npv/nai** parameter combination, which is not allowed.

**Recovery**

---

1. Enter the **rtrv-gttset** command to display the existing values for the above parameters.
  2. Re-enter the command, specifying values that do not already exist in the database for the above parameters.
- 

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**E3559 Cmd Rej: GTT Selector specified by GTI-TT-NP(V)-NAI(V) does not exist**

**Commands Used: chg-gttset, dlt-gttset**

You specified an entry that does not match an existing **gti**, **tt**, **np/naiv**, and **npv/naiv** parameter combination as required. For example, if you want to change the change the selectors linked with GTTSN **ansi1** so that they are linked to GTTSN **ansi2**, and the current selectors for **ansi1** are (**gti=2, tt=5, npv=1, naiv=2**), you would enter the following combination:

**chg-gttset:gti=2:tt=5:npv=1:naiv=2:gttsn=ansi2**

This example assumes that **gttsn=ansi2** is an existing GTT set in the database.

### Recovery

---

1. Enter the **rtrv-gttset** command to display the GTT selectors.
  2. Re-enter the command, specifying a parameter combination that exists in the database.
- 

**E3560 Cmd Rej: GTT Set specified by GTTSN already exists**

**Commands Used: ent-gttset**

You attempted to enter a value for the **gttsn** parameter that already exists in the database. This action is not allowed.

### Recovery

---

1. Enter the **rtrv-gttset** command to display the existing GTT sets. In the output, the existing GTT sets are listed in the GTTSN column.
  2. Re-enter the command, specifying a value for the **gttsn** parameter that does not already exist.
- 

**E3561 Cmd Rej: GTT Set specified by GTTSN does not exist**

**Commands Used: chg-gta, chg-gttset, dlt-gta, dlt-gttset, ent-gta, ent-gttset, rtrv-gta, rtrv-gttset, rtrv-gttset**

You specified a value for the **gttsn** parameter that does not match an existing GTT Set entry.

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### Recovery

---

1. Enter the **rtrv-gttset** command to display the existing GTT set entries. In the output, the existing GTT sets are listed in the GTTSN column.
  2. Re-enter the command, using a valid value for the **gttsn** parameter.
- 

### E3562 Cmd Rej: GTI network domain does not match GTT set

**Commands Used: chg-gttset, ent-gttset**

The network domain of the new selector must match the domain of the existing GTT set specified by the **gttsn** parameter.

### Recovery

---

1. Enter the **rtrv-gttset** command to display the domain of the existing GTTSN. The domain is listed in the NETDOM column of the output.
  2. Re-enter the command, specifying a GTI that matches the domain of the existing GTT set.
- 

### E3563 Cmd Rej: NAI entries per TT-NP combination has reached allowed max

**Commands Used: ent-gttset**

For each unique **gti**, **tt**, and **np/npv** entry, you may have up to five specific **nai/naiiv** entries. You attempted to add an entry that would have exceeded this maximum.

### Recovery

---

1. Enter the **rtrv-gttset** command to display a list of global title selector combinations.
  2. Enter the **dlt-gttset** command to delete an entry from the table.
  3. Re-enter the command that caused this error.
- 

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**E3564 Cmd Rej: GTT Set table is full****Commands Used: ent-gttset**

You attempted to enter a new GTT set, but the table that contains these entries has already reached capacity. The GTT Set table can have up to 950 entries.

**Recovery**

---

1. Enter the **rtrv-gttset** command to display the list of all the entries in the table. The GTT sets are listed in the GTTSN column.
  2. Use the **dlt-gttset** command to delete one of the existing entries. Note that you may first have to delete any GTT selectors (**dlt-gttsel**) or GTAs assigned (**dlt-gta**) to the GTT set.
  3. Re-enter the command that caused this error message.
  4. If this message appears again, call Tekelec Technical Services.
- 

**E3565 Cmd Rej: GTTSN must not be specified as NONE**

**Commands Used: chg-gta, chg-gttset, dlt-gta, dlt-gttset, ent-gta, ent-gttset, ent-gttset, rtrv-gta, rtrv-gttset, rtrv-gttset**

You entered the command with a value of **none** for the **gttsn** parameter, which is not allowed. You can enter one leading alphabetic character and up to eight alphanumeric characters for the **gttsn** parameter (*ayyyyyyyy*).

**Recovery**

---

Re-enter the command with a valid value for the **gttsn** parameter.

---

**E3566 Cmd Rej: GTT Set specified by GTTSN has GTT Selectors assigned to it**

**Commands Used: dlt-gttset**

You specified a value for the **gttsn** parameter that is being used by one or more GTT selectors. You cannot delete a GTT set that has GTT selectors assigned to it.

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### Recovery

---

1. Enter the **rtrv-gttset:gttsn=** command to display a list of the GTT selectors assigned to the GTT set.
  2. Enter the **dlt-gttset** command to delete the GTT selectors assigned to the GTT set.
  3. Re-enter the command that caused this error.
- 

#### E3567 Cmd Rej: GTT Set specified by GTTSN has GTAs assigned to it

##### Commands Used: **dlt-gttset**

You specified a value for the **gttsn** parameter that has GTAs assigned to it. You cannot delete a GTT set that has GTAs assigned to it.

### Recovery

---

1. Enter the **rtrv-gta:gttsn=** command to display the GTAs assigned to the GTT set.
  2. Enter the **dlt-gta** command to delete the assigned GTAs.
  3. Re-enter the command that caused this error.
- 

#### E3568 Cmd Rej: NTT can only be specified when XLAT=DPCNGT

##### Commands Used: **chg-gta, ent-gta**

You specified the **ntt** parameter without specifying **xlat=dpcngt**, as required. For **chg-gta**, the new or existing value for the **xlat** parameter must be **dpcngt**, if the **ntt** parameter is specified.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command with the **ntt** parameter, and specify **xlat=dpcngt**.
  - Re-enter the command without specifying the **ntt** parameter.
- 

#### E3569 Cmd Rej: NTT must be specified when XLAT=DPCNGT

**Commands Used: chg-gta, ent-gta, rtrv-gta**

You specified **xlat=dpcngt** without specifying the **ntt** parameter, as required.

### Recovery

---

Perform one of the following actions:

- Re-enter the command specifying both the **ntt** and **xlat=dpcngt** parameters.
  - Re-enter the command without specifying the **xlat=dpcngt** parameter.
- 

#### E3570 Cmd Rej: Point Code type does not match GTT Set network domain

**Commands Used: chg-gta, ent-gta, rtrv-gta**

The command was entered with a point code whose network type does not match the network domain of the GTT set (**gttsn**) parameter. The network type of the specified point code must be the same as the network domain of the GTT set.

**NOTE: If the ANSI-ITU-China SCCP Conversion feature is enabled, this error code will not be generated.**

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## Recovery

---

1. Enter the **rtrv-gttset:gttsn=** command to check the network domain of the GTT set. The network domain is listed in the **NETDOM** column of the output.
  2. Re-enter the command, with a point code whose network type matches the specified **gttsn** parameter.
    - If the specified GTT set is an ANSI set, the point code must be a valid ANSI point code (**pc** or **pca**).
    - If the specified GTT set is an ITU set, the point code type must be a valid ITU point code (**pci** or **pcn** or **pcn24**).
- 

### E3571 Cmd Rej: GTA Length does not match GTT Set number of digits

Commands Used: **chg-gta**, **dlt-gta**, **ent-gta**, **rtrv-gta**

The global title address specified must contain the same number of digits that have been assigned with the **ndgt** parameter of the **ent-gttset** command for the GTT set.

If the VGTT (variable length GTT) feature is turned on, the **ndgt** parameter is invalid. You can provision up to 10 GTA lengths per GTT set. When you enter the **ent-gta** command to create entries, the software keeps track of the lengths and allows only ten different lengths. Only global title entries matching the defined GTA lengths are allowed.

## Recovery

---

1. Enter the **rtrv-gttset** command to display the number of digits allocated for the GTT set. The number of digits is listed in the **NDGT** column of the output.
  2. Re-enter the command, with the global title address containing one of the GTA lengths listed in the output of the **rtrv-gttset** command.
- 

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**E3572 Cmd Rej: RI must be SSN when CCGT is YES**

**Commands Used: chg-gta, ent-gta**

You specified the **ccgt=yes** parameter, but you did not specify a value of **ssn** for the **ri** parameter as required. For the **chg-gta** command, this applies to new or existing values for these parameters.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying **ri=ssn**.
  - Re-enter the command without the **ccgt=yes** parameter.
- 

**E3573 Cmd Rej: CCGT must be NO when PC is the STP's PC or CPC**

**Commands Used: chg-gta, ent-gta**

You specified a value for the **pc/pca/pci/pcn/pcn24** parameter that is one of the STP's point codes or capability point codes. In such cases, you must specify the **ccgt=no** parameter. For the **chg-gta** command, this applies to new or existing values for the **pc/pca/pci/pcn/pcn24** parameter.

**Recovery**

---

Re-enter the command that caused this error, specifying the **ccgt=no** parameter.

---

**E3574 Cmd Rej: NTT must be specified for new values of XLAT/RI**

**Commands Used: chg-gta**

You entered the command with the **xlat=dpcngt** and **ri=gt** parameters, and without the **ntt** parameter. The **ntt** parameter must be specified if you specify the **xlat=dpcngt** and **ri=gt** parameters.

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### Recovery

---

Re-enter the command with the **xlat=dpcngt**, **ri=gt**, and the **ntt** parameters.

---

### E3575 Cmd Rej: The sum of the values for NPCFMTI must be equal to 14

#### Commands Used: **chg-stpopts**

You specified the **npcfmti** parameter, but the sum of all the values (m1+m2+m3+m4) did not equal 14, as required. If the ITU national point code format has less than four numbers, the parts of the point code format not being used must be specified as **0**. All four parts of the point code format must be specified, no matter how many numbers the point code format will contain. Some examples follow: **npcfmti=7-7-0-0**, **npcfmti=0-6-8-0**, **npcfmti=0-0-4-10**, **npcfmti=3-8-3-0**, and **npcfmti=14-0-0-0**.

### Recovery

---

Re-enter the command, using a valid value for the **npcfmti** parameter.

---

### E3576 Cmd Rej: EGTT cannot be ON if any SCCP card has a 486 processor

#### Commands Used: **chg-feat**

You attempted to turn on the EGTT feature. The command failed because you have an SCCP card running on a 486 processor, which is an invalid hardware configuration for this feature. When the system detects this configuration, it automatically puts the SCCP (with the 486 processor) in the OOS-MT\_DSBLD/MEA state, so that you can remove the card.

### Recovery

---

1. Upgrade all 486 SCCP cards with 586 SCCP cards.
  2. Re-enter the command that caused this error.
  3. If this message appears again, call Tekelec Technical Services.
- 

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**E3577 Cmd Rej: CCGT must be NO when RI is set to GT**

**Commands Used:** **chg-gta**, **ent-gta**

You specified a value of **ri** for the **gt** parameter, but **ccgt=yes** is specified. This is not allowed. If **ri=gt** is specified, then **ccgt** must be set to **no** (the default value). If **ccgt=yes** is specified, you must specify **ri=ssn**.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command, and specify **ri=gt** or **ri=ssn**, and **ccgt=no**.
  - Re-enter the command, and specify **ri=ssn** and **ccgt=yes**.
- 

**E3578 Cmd Rej: NP and NAI must be specified as DFLT together**

**Commands Used:** **chg-gttset**, **dlt-gttset**, **rtrv-gttset**

You specified one, but not both, of the following parameters: **np=dfmt** or **nai=dfmt**. These parameters must be specified as **dfmt** together and may not be specified individually.

**Recovery**

---

Re-enter the command, specifying both the **np=dfmt** and the **nai=dfmt** parameters.

---

**E3579 Cmd Rej: NI parameter may not be specified for ITU linksets**

**Commands Used:** **rept-meas**

You specified either the **enttype=lsdestni** or **enttype=lsorigni** parameters with the **ni** parameter for an ITU gateway linkset. You cannot specify the **ni** parameter for ITU linksets for the LSDESTNI or LSORIGNI reports. The **ni** parameter can be specified only for ANSI linksets.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command, but do not specify the **ni** parameter.
  - Re-enter the command, specifying an ANSI linkset for the **lsn** parameter.
- 

### E3581 Cmd Rej: SSN value must be LNP SSN or INP SSN

**Commands Used: alw-map-ss, inh-map-ss**

You entered the command, specifying a subsystem other than the LNPQS or INPQS subsystem. The value you specified for the **ssn** parameter did not represent either subsystem.

### Recovery

---

1. Enter the **rtrv-ss-appl** command to obtain the number that correctly identifies the LPNQS or INPQS subsystem. The output identifies the subsystem/SSN combination as shown in the following example:  
APPL SSN STAT  
LNP 15 online
  2. Repeat command that caused this error, using the correct value for the **ssn** parameter.
- 

### E3582 Cmd Rej: INP subsystem is offline in database

**Commands Used: alw-map-ss**

You attempted to run this command while the INP subsystem was offline in the database.

### Recovery

---

Enter the command **chg-ss-appl:appl=inp:nstat=online** to activate the INP subsystem.

---

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**E3583 Cmd Rej: Initial Command Response Timeout**

**Commands Used:** **all commands**

The command you issued has not received a response from OAM/EOAM in the two-second command response interval.

**Recovery**

---

1. Wait for five minutes until the OAM/EOAM has been returned to the operational state.
  2. Reconnect to the server, and reissue the original command.
- 

**E3584 Cmd Rej: Feature bit configuration requires DSM card with VSCCP appl**

**Commands Used:** **ent-card**

You have the G-Flex, INP, LNP ELAP Configuration, EIR (Equipment Identity Register), or G-Port® feature(s) turned on in your system. These features require a DSM card running the **vsccp** application.

**Recovery**

---

1. Verify that your hardware is adequate.
  2. Re-enter the command specifying **ent-card:loc=xxxx:type=dsml:appl=vsccp** (where xxxx is the card location of the DSM).
- 

**E3585 Cmd Rej: Dest IP Address is invalid**

**Commands Used:** **dlt-ip-rte, ent-ip-rte, rtrv-ip-rte**

You specified an invalid destination IP address in the **dest** parameter of the command. The destination IP address:

- Must be four numbers separated by dots, with each number in the range of 0–255
- Must not be the default route (0.0.0.0)
- Must not correspond to any loopback address (i.e. 127.X.X.X)

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- Must be unique per card
- Must not correspond to an IP address that is local to this card's A or B network

### Recovery

---

Re-enter the command, specifying a valid destination IP address.

---

### E3586 Cmd Rej: Dest IP Address already exists for this card

#### Commands Used: **ent-ip-rte**

You entered a command to define a destination IP address, but the value in the **dest** parameter already exists for the card in the location specified by the **loc** parameter.

### Recovery

---

1. Enter the **rtrv-ip-rte** command to display the existing destination IP addresses for the card.
  2. Re-enter the command, specifying a destination IP address that is unique and does not already exist for the specified card.
- 

### E3587 Cmd Rej: Dest IP Address cannot be local to this cards A, B network

#### Commands Used: **ent-ip-rte**

You entered a command to define a destination IP address. The IP address specified in the **dest** parameter is local to the A or B network for the card in the location specified by the **loc** parameter. For this command the destination IP address cannot be local to the A or B network for the cars.

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### Recovery

---

1. Enter the **rtrv-ip-rte** command to display the existing destination IP addresses for the card.
  2. Re-enter the command, specifying a destination IP address that is not local to the A or B network for the specified card.
- 

#### E3588 Cmd Rej: Dest IP Address does not exist for this card

##### Commands Used: **dlt-ip-rte**

You entered a command to delete a static IP route from the IP route table. The destination IP address that you specified in the **dest** parameter does not exist in the IP route table for the specified card.

### Recovery

---

If you want to delete a static IP route entry for the specified card,

1. Enter the **rtrv-ip-rte** command with the **loc** parameter to display the existing destination IP addresses for the card.
2. Re-enter the **dlt-ip-rte** command with a valid destination IP address for the entry you want to delete for the specified card.

OR

If you want to delete the entry for the specified destination IP address,

1. Enter the **rtrv-ip-rte** command with the **dest** parameter to verify that there is a card with an entry containing the specified destination IP address.
  2. Re-enter the **dlt-ip-rte** command, specifying the correct card location in the **loc** parameter for the card that has the specified destination IP address.
- 

#### E3589 Cmd Rej: Specified cards A, B interface IP Address must be assigned

##### Commands Used: **ent-ip-rte**

The A or B interface IP address has not been assigned for the card in the location that you specified in the **loc** parameter for the command.

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### Recovery

---

1. Enter the **rtrv-ip-card** command to display any existing IP addresses for the card.
  2. Enter the **chg-ip-card** command to define each missing IP address for the card.
  3. Re-enter the command that generated this message.
  4. If the error appears again, contact Tekelec Technical Services.
- 

### E3590 Cmd Rej: Temporary key is un-available

#### Commands Used: **enable-ctrl-feat**

The temporary access key has expired for the feature that you tried to enable.

### Recovery

---

1. If you want to enable and use the feature, you must purchase the feature from Tekelec. Contact Tekelec Technical Services.
  2. When you have purchased the feature and obtained a permanent feature access key, re-enter the command to enable the feature.
- 

### E3591 Cmd Rej: Invalid System serial number

#### Commands Used: **ent-serial-num**

The serial number that you entered in the command does not meet one of the following naming conventions:

- Must be a 15-character alphanumeric (A...Z, a...z, or 0...9) symbol.
- First two characters must be alphabet letters.
- Remaining characters must be numeric.
- String can not include any special characters or spaces.
- Format: [A...Z] | [a...z] | [0...9].

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Call Tekelec Technical Services before using the **ent-serial-num** command. Entering a serial number into the Secure Gateway with **lock=yes** is permanent. Correcting an incorrect serial number requires a manual procedure and system disk (MO) from Tekelec.

### Recovery

---

1. Re-enter the command with the correct system serial number.
  2. Call Tekelec Technical Services if the error appears again.
- 

### E3592 Cmd Rej: System serial number is already locked in database

#### Commands Used: **ent-serial-num**

You entered a command to enter the system serial number, and the serial number that you entered has already been locked in the serial number table. Once the table is locked, you cannot enter the serial number again.

### Recovery

---

If you need to change the serial number, contact Tekelec Technical Services.

---

### E3593 Cmd Rej: Part Number does not belong to an On/Off Feature

#### Commands Used: **chg-ctrl-feat**

You entered a part number associated with a quantity feature entry. The On/Off status of a feature associated with quantity cannot be changed by this command.

### Recovery

---

1. Re-enter the command with the correct part number.
  2. Call Tekelec Technical Services if the error appears again.
- 

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**E3595 Cmd Rej: Def Router IP Addr must be local to this cards A, B network****Commands Used: chg-ip-card**

You entered a command with an IP address in the **defrouter** parameter that is not local to the A or B network for the card. The **defrouter** IP address must be local to the card's A or B network.

**Recovery**

---

1. Enter the **rtrv-ip-card** command with the **loc** parameter for the card, to display the local A and B network IP addresses and the current **defrouter** IP address for the card.
  2. Re-enter the command with a defrouter IP address that is local to the A or B network for the card.
- 

**E3596 Cmd Rej: IP Address still referenced by the Def Router****Commands Used: chg-ip-lnk**

You entered a command to change the **ipaddr** and **subnet** values to addresses that represent a different network. You cannot change to an address on a different network if the **defrouter** address is assigned using this network interface.

**Recovery**

---

1. Enter the **rtrv-ip-card** command to display the current **defrouter** IP addresses.
  2. Enter the **rtrv-ip-lnk** command to display the current **ipaddr** and **submask** addresses.
  3. Re-enter the command with **ipaddr** and **submask** values that are on this network.
- 

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**E3597 Cmd Rej: IP Address still referenced by static IP Routes****Commands Used: chg-ip-lnk**

You entered a command to change the **ipaddr** and **subnet** values to addresses that represent a different network. You cannot change to an address on a different network if the address is referenced by any static IP routes using this network interface.

**Recovery**

---

1. Enter the **rtrv-ip-rte** command to display the current static IP route addresses.
  2. Enter the **rtrv-ip-lnk** command to display the current **ipaddr** and **submask** addresses.
  3. Re-enter the command with **ipaddr** and **submask** values that are on this network.
- 

**E3598 Cmd Rej: LNP ELAP Configuration and WNP features must be ON****Commands Used: enable-ctrl-feat**

You entered a command to enable the LNP SMS feature. The LNP ELAP Configuration and WNP features must be turned on before you can enable the LNP SMS feature.

**Recovery**

---

1. Verify that the GTT, LNP, LNP ELAP Configuration, and WNP features have been purchased and turned on in the system.
  - Enter the **rtrv-feat** command to list the features controlled by feature bits and their status in the system.
  - Enter the **rtrv-ctrl-feat** command to list the features controlled by feature keys in the system.

Contact Tekelec Technical Services for assistance in determining the status of system features.

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2. When the required features are purchased, installed, and turned on, re-enter the command to enable the LNP SMS feature.
  3. If the error appears again, call Tekelec Technical Services.
- 

### E3599 Cmd Rej: WSMSC feature must be Activated

**Commands Used: chg-lnp-serv, chg-lnpopts, ent-lnp-serv**

You entered a **chg-lnpopts** command with the **wsmc10dig** parameter. The LNP Short Message Service (LNP SMS) feature must be turned on before you can specify the **wsmc10dig** parameter.

OR

You entered an **ent-lnp-serv** or **chg-lnp-serv** command with the **serv=wsmc** parameter. The LNP Short Message Service (LNP SMS) feature must be turned on before you can specify the **serv=wsmc** parameter.

### Recovery

---

1. Enter the **rtrv-ctrl-feat** command to display the features that are controlled with feature keys in the system.
  2. Verify that the LNP SMS feature has been purchased and installed in your system. Contact Tekelec Technical Services for assistance.
  3. If the feature has been purchased and installed in your system, use the output from step 1 to verify the status of the LNP SMS feature. Refer to the *LNP Feature Activation Guide* for instructions on enabling and turning on the LNP SMS feature and the features that must be turned on before the LNP SMS feature can be turned on.
  4. When the LNP SMS feature is turned on in the system, re-enter the command with the parameter that requires the LNP SMS feature to be on.
  5. Call Tekelec Technical Services if the error appears again.
- 

### E3612 Cmd Rej: SSN must be in SS-APPL table when PC is true point code

**Commands Used: chg-gta, ent-gta**

If you specify the **ssn** parameter and the value of the **pc/pca/pci/pcn/pcn24** is the STP's true point code, then the new or existing value of the **ssn** parameter must exist in the SS-APPL table.

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## Recovery

---

Re-enter the command without specifying the **ssn** parameter.

OR

1. Enter the **rtrv-appl-ss** to display a list of SSNs that exist in the SS-APPL table.
  2. Re-enter the command that caused this error, specifying a value from the output of step 1 for the **ssn** parameter.
- 

### E3616 Cmd Rej: APC/SAPC type and group code must match DPC

**Commands Used: chg-rte, ent-rte**

The route destination type and group codes that you specified do not match the route's linkset Adjacent / Secondary Adjacent Point Code type and group codes. Secondary Adjacent Point Codes allow an ITU linkset to support the routing and network management for multiple point code types and/or multiple group codes.

APC/SAPC type and group code must match the DPC. The STP ensures that the route destination type and group code match the route Link Set Adjacent PC /Secondary Adjacent PC type and group code.

## Recovery

---

1. Verify the Adjacent Point Code / Secondary Adjacent Point Code(s) of the linkset specified in the command that generated this error by entering the **rtrv-ls** command.
2. Perform one of the following:
  - Re-enter the command with a destination (**dpc, dpca, dpci, dpcn, or dpcn24**) that matches the point code type and group code of the Adjacent Point Code (**apc, apca, apci, apcn, or apcn24**) or one of the Secondary Adjacent Point Codes (**spcn** or **spci**) of the linkset named by the **lsn** parameter.

OR

  - Use the **chg-ls** command to provision a Secondary Adjacent Point Code (**sapci, sapcn, or sapcn24**) that matches the point code type and

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group code of the destination point code (**dpci**, **dpcn**, or **dpcn24**) in the command causing this error message.

3. When you have provisioned the Secondary Adjacent Point Code, re-enter the command causing this error message.
- 

### E3618 Cmd Rej: LHOST and ALHOST must refer to different IP addresses

**Commands Used: chg-assoc, ent-assoc**

In the command that you entered, the **lhost** and **alhost** names refer to the same IP address. The **lhost** and **alhost** names must refer to different IP addresses.

#### Recovery

---

Re-enter the command, and specify **lhost** and **alhost** names that do not refer to the same IP address.

---

### E3619 Cmd Rej: LHOST and ALHOST must refer to IP address on the same card

**Commands Used: chg-assoc, ent-assoc**

In the command that you entered, the **lhost** and **alhost** names refer to IP addresses on different IP cards. The **lhost** and **alhost** names must refer to IP addresses on the same IP card.

#### Recovery

---

Re-enter the command, and specify **lhost** and **alhost** names that refer IP addresses on the same IP card.

---

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**E3629 Cmd Rej: Turn off EISCOPY before changing PVN and PVNMask****Commands Used: chg-netopts**

You entered a command to change the Private Virtual Network (PVN) IP address and the PVN subnet mask in the system. The Eagle Support for Integrated Sentinel (EIS) copy function must be turned off before you can change the PVN and PVN submask addresses in the system. You can turn the copy function back on after the addresses are changed.

**Recovery**

---

1. Enter the **chg-eisopts:eiscopy=off** command to turn off the EIS copy function.
  2. Re-enter the command to change the PVN and PVN submask.
  3. Enter the **chg-eisopts:eiscopy=on** command to turn the copy function on.
- 

**E3629 Cmd Rej: Turn off EISCOPY before changing PVN and PVNMask****Commands Used: chg-netopts**

You entered a command to change the Private Virtual Network (PVN) IP address and the PVN subnet mask in the system. The Eagle Support for Integrated Sentinel (EIS) copy function must be turned off before you can change the PVN and PVN submask addresses in the system. You can turn the copy function back on after the addresses are changed.

**Recovery**

---

1. Enter the **chg-eisopts:eiscopy=off** command to turn off the EIS copy function.
  2. Re-enter the command to change the PVN and PVN submask.
  3. Enter the **chg-eisopts:eiscopy=on** command to turn the copy function on.
- 

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**E3630 Cmd Rej: Entry is already defined as the STP Options DefCC****Commands Used: chg-gsmopts**

You entered a value for the **multcc** or **nmultcc** parameter that already defined as the STP Options Default Country Code (**defcc**). The Eagle does not support duplicate use of these entries.

**Recovery**

---

1. Enter the **rtrv-stpopts** and **rtrv-gsmopts** commands, and examine the **defcc** and **multcc** definitions.
  2. Re-enter the original command but specify a value for the **multcc** or **nmultcc** parameter that differs from all the **defcc** and **multcc** values shown in step 1.
- 

**E3632 Cmd Rej: MULTCC list is full****Commands Used: chg-gsmopts**

You entered a value for the **multcc**, but the GSM Options MULTCC list has already reached its limit of ten entries. No additional **multcc** entries are allowed.

**Recovery**

---

Since the **multcc** entries are limit and filled, you must either accept the current entries, or delete one to make room for a new entry. In the latter case, use the command **chg-gsmopts:multcc=xxx:nmultcc=yyy** to replace value **xxx** with value **yyy** in the GSM Options MULTCC list.

---

**E3633 Cmd Rej: MULTCC entry does not exist****Commands Used: chg-gsmopts**

You specified a value for **multcc**, but that **multcc** does not exist.

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### Recovery

---

1. Enter the **rtrv-gsmopts** commands, and examine the **multcc** definitions.
  2. Re-enter the original command using a valid **multcc** entry from the output of step 1.
- 

### E3634 Cmd Rej: Cannot set DefCC to none if a GSM Options MULTCC is defined

#### Commands Used: **chg-stpopts**

You cannot specify a Default Country Code as none (**defcc=none**) when any GSM Options MULTCC entry is already defined.

### Recovery

---

Because a GSM Options Multiple Country Code is already defined, it is invalid to specify **defcc=none**. You can either:

- Re-enter the command without the **defcc=none** parameter

OR

- Remove all GSM Options MULTCC definitions, and then re-enter the original command.

For more information about this command, refer to the *Commands Manual*.

---

### E3635 Cmd Rej: UIM number does not exist in STP Trouble Text Table

#### Commands Used: **set-uim-acthresh**

You specified an invalid UIM number. The UIM number must exist in the system Trouble Text Table

### Recovery

---

1. Verify that you have typed the UIM number correctly. If necessary, refer to the *Maintenance Manual* for a complete list of UIM numbers.
  2. Re-enter the command, using a valid UIM number.
- 

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**E3638 Cmd Rej: Failed Reading SS Appl table**

**Commands Used:** **chg-gta**, **ent-gta**

The SS Appl table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3640 Cmd Rej: Failed reading OAP configuration table**

**Commands Used:** **chg-oap-config**, **act-oap-config**

The OAP configuration table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3641 Cmd Rej: Specified OAP not available**

**Commands Used:** **act-oap-config**

For the **act-oap-config** command to execute, the link from the Eagle to the specified OAP(s) must be in service.

**Recovery**

---

1. Enter the **rtrv-oap-config** command to check whether the entry for **config** is **sngr** or **dual**.
2. Enter the **rtrv-trm** command to see which terminals are OAP terminals.
3. Enter the **rept-stat-trm** command to check whether the entry for the specified OAP(s) is IS-NR.

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4. Correct any problems, and re-enter the **act-oap-config** command as you entered it previously.
  5. If the error message appears again, call Tekelec Technical Services.
- 

**E3642 Cmd Rej: The current LSMS and the associated NSAP, PSEL and SSEL required****Commands Used: act-oap-config**

Before this command can be executed, the database must be configured for Network Service Access Point (NSAP), Presentation Selector (PSEL), and Session Selector (SSEL) for the specified LSMS (main or shadow) for the LNP feature.

**Recovery**

---

1. Enter the **rtrv-oap-config** command to view information about your OAP configuration.
  2. If there is an entry in the *LSMS NSAP*, *LSMS SSEL*, and *LSMS PSEL* fields for the specified Active LSMS (main or shadow) for the OAP(s) that you are configuring, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If entries are missing from the fields identified in step 2, enter the appropriate parameter values, using the **chg-oap-config** command.
  5. Re-enter the command that generated this message.
- 

**E3643 Cmd Rej: If OAP parameter not specified as ALL, FORCE=YES required****Commands Used: act-oap-config**

The **force=yes** parameter must be specified with the **act-oap-config** command, if you enter the **oap=a**, **oap=b**, or **oap=none** parameter.

**Recovery**

---

Re-enter the command and specify **force=yes**.

---

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**E3644 Cmd Rej: Specified OAP does not exist****Commands Used: act-oap-config**

You specified the **oap=a**, **oap=b**, or **oap=all** parameter with the **act-oap-config** command. For the command to execute, the specified OAP(s) must be configured, and the link from the Eagle to the OAP(s) must be in service.

**Recovery**

---

1. Enter the **rept-stat-lsms** command to verify the primary state (PST) of the OAP(s). If the entry IS-NR does not appear in the *PST* field for the specified OAP(s), the link is not in service.
  2. If the entry IS-NR does appear for the specified OAP(s), re-enter the **act-oap-config** command as you entered it previously.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3646 Cmd Rej: GWS must be ON before CNCF can be ON****Commands Used: chg-feat**

You entered the command with the **cncf=on** parameter to turn the CNCF feature **on**, and the GWS (Gateway Screening) feature is not **on**. To use the CNCF feature, the GWS feature must be turned **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned **on**, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the GWS feature is **on** (GWS=on from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the GWS feature is **off** (GWS=off from the output of step 1), turn it **on** using the **chg-feat** command.
  5. Re-enter the command that generated this message.
- 

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**E3647 Cmd Rej: WNP feature must be ON**

**Commands Used: `chg-lnp-serv`, `ent-lnp-serv`**

You specified **`serv=wnp`** or **`nserv=wnp`**, but the WNP (Wireless Number Portability) feature has not been turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **`chg-feat`** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **`rtrv-feat`** command.
2. If the WNP feature is **on** (WNP=on from the output of step 1), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.
4. If the WNP feature is **off** (WNP=off from the output of step 1), turn it **on** using the **`chg-feat`** command.
5. Re-enter the **`ent-lnp-serv`** command and specify **`serv=wnp`**.

OR

Re-enter the **`chg-lnp-serv`** command and specify **`nserv=wnp`**.

---

**E3648 Cmd Rej: XLAT must be DPCSSN and RI must be SSN if PC is the True PC**

**Commands Used: `chg-gta`, `ent-gta`**

If the value of the **`pc/pca/pci/pcn/pcn24`** parameter is the STP's true point code, you must specify **`dpcssn`** for the new or existing **`xlat`** parameter and **`ssn`** for the new or existing **`ri`** parameter.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command, specifying **xlat=dpcssn** and **ri=ssn**.
  - Re-enter the command, specifying a point code that is not a true point code.
- 

#### E3649 Cmd Rej: FORCE=YES is required when TN range is greater than 50

**Commands Used: rtrv-lnp-dpcer, rtrv-lnp-tnrpt**

You entered the command with a range of **tn/etn** values that would require more than 50 entries to be displayed, but you did not specify the **force=yes** parameter.

### Recovery

---

Re-enter the command as originally entered but also specify the **force=yes** parameter. (If you want only a certain number of entries greater than 50 to be displayed, you can use the **num** parameter.)

---

#### E3650 Cmd Rej: RTRV-LNP-DPCER command is already in progress

**Commands Used: rtrv-lnp-dpcer**

You entered a **rtrv-lnp-dpcer** command while another **rtrv-lnp-dpcer** command is in progress. The Eagle does not allow two **rtrv-lnp-dpcer** commands to be in progress at the same time.

### Recovery

---

Perform one of the following actions:

- Wait until the active **rtrv-lnp-dpcer** command finishes processing and re-enter the command.
  - Enter the **canc-lnp-dpcer** command to cancel the active command and then re-enter the new command.
- 

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**E3651 Cmd Rej: DPC is assigned a route****Commands Used: rtrv-lnp-dpcer**

You entered a value for a destination point code (**dpc**) that is already assigned a route. This is not allowed when entering the **rtrv-lnp-dpcer** command.

**Recovery**

---

1. Enter the **rtrv-rte** command to verify that the entered DPC is assigned a route.
  2. Re-enter the **rtrv-lnp-dpcer** command, with a **dpc** value that is not already assigned a route.
- 

**E3652 Cmd Rej: RTRV-LNP-DPCER command must be in progress****Commands Used: canc-lnp-dpcer**

You tried to cancel a **rtrv-lnp-dpcer** command, but there is not one currently active.

**Recovery**

---

Check to see if the command you were trying to cancel has completed. Otherwise, no action is necessary.

---

**E3653 Cmd Rej: CANC-LNP-DPCER command is already in progress****Commands Used: canc-lnp-dpcer**

You entered a **canc-lnp-dpcer** command while another **canc-lnp-dpcer** command is in progress. The Eagle does not allow two **canc-lnp-dpcer** commands to be in progress at the same time.

**Recovery**

---

Wait until the active **canc-lnp-dpcer** command finishes processing, and re-enter the command.

---

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**E3655 Cmd Rej: Failed reading the GWS Stop Action Set table**

**Commands Used: all gateway screening and gateway screening stop action set commands**

The GWS Stop Action table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3656 Cmd Rej: ACTNAME specified must exist in the GWS Stop Action Set table**

**Commands Used: all gateway screening commands**

You entered a value for the **actname** parameter that is not in the GWS Stop Action Set table.

**Recovery**

---

1. Enter the **rtrv-gws-actset** command. The *ACT NAME* field in the output shows a list of valid action names.
  2. If the value you entered appears in the output, call Tekelec Technical Services.
  3. If the value you entered does not appear in the output, it can be added to the database via the **chg-gws-actset** command.
- 

**E3657 Cmd Rej: NSR cannot be specified if ACTNAME is specified**

**Commands Used: all gateway screening commands, except gateway screening enter commands**

You entered values for **nsr** and **actname** with this command. Either **actname** or **nsr** can be specified, but not both.

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**Recovery**

---

Re-enter the command and specify a value for either **actname** or **nsr**, but not both.

---

**E3658 Cmd Rej: NSFI must be STOP if ACTNAME is specified**

**Commands Used: all gateway screening commands, except ent-scr-aftpc and ent-scr-destfld**

You entered the **actname** parameter, but the **nsfi** (Next Screen Function Identifier) parameter has a value other than **stop**. The **actname** parameter can be specified only if **nsfi=stop**.

**Recovery**

---

Re-enter the command and specify **nsfi=stop**.

---

**E3661 Cmd Rej: Target drive capacity must be sufficient to perform request**

**Commands Used: alloc-mem, chg-db**

The target drive does not have the capacity to hold the required amount of data for the command you entered. Refer to the *Commands Manual* for the disk drive capacity requirements.

**Recovery**

---

If this message appears again, call Tekelec Technical Services.

---

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**E3662 Cmd Rej: A maximum of 5 LNP 4DIGIT objects may be allocated****Commands Used: alloc-mem**

You entered the **alloc-mem** command to create an LNP 4DIGIT database object that, when added to the number of previously created LNP 4DIGIT database objects, would exceed the maximum number allowed. If the number of previously created LNP 4DIGIT database objects is greater than one, the command would fail with five objects.

**Recovery**

---

1. Enter the **rtrv-mem** command to verify the number of LNP 4DIGIT database objects your Eagle contains.
  2. If the number of LNP 4DIGIT database objects is less than six (the original database object plus the five you are allowed to create), re-enter command that caused this message.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3663 Cmd Rej: Failed accessing the memory equipage table****Commands Used: rtrv-mem, chg-db**

The memory equipage table is corrupt or cannot be found by the system.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3664 Cmd Rej: Capacity of TDM(s) / TSM(s) insufficient to support request**

**Commands Used: alloc-mem, chg-db**

LNP 4DIGIT objects can be created with the **alloc-mem** command only if requirements are met regarding the capacity of the fixed disk drives on the TDMs (Terminal Disk Modules) and the amount of memory on the TSM (Translation Services Modules). Both capacity and memory must be sufficient to support the number of ported telephone numbers allowed by the number of LNP 4DIGIT objects configured in the database (current setting plus the value of the **num** parameter). Table 2-27 shows the TSM and TDM requirements.

**Table 2-27. TSM and TDM Memory Requirements**

Number of LNP 4DIGIT Objects	Number of Ported Numbers Supported	TSM Memory Requirements	Fixed Disk Drive Capacity Requirements
1	2 Million	256 Mbytes	4 Gigabytes
2	4 Million	512 Mbytes	4 Gigabytes
3	6 Million	768 Mbytes	4 Gigabytes
4	8 Million	1024 Mbytes	4 Gigabytes
5	10 Million	1024 Mbytes	4 Gigabytes
6	12 Million	1024 Mbytes	4 Gigabytes

### Recovery

---

Call Tekelec Technical Services.

---

**E3665 Cmd Rej: A RTRV-LNP-TNRPT command must not already be in progress**

**Commands Used: rtrv-lnp-tnrpt**

You entered the command before a previously entered **rtrv-lnp-tnrpt** command had finished executing.

### Recovery

---

Wait for the previously entered command to finish; then re-enter the command that caused the error.

---

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**E3666 Cmd Rej: A RTRV-LNP-TNRPT command must already be in progress****Commands Used: `canc-lnp-tnrpt`**

You entered the command to cancel a **rtrv-lnp-tnrpt** command, but no **rtrv-lnp-tnrpt** command is currently executing.

**Recovery**

---

Check your terminal display for output from any previously entered **rtrv-lnp-tnrpt** command.

---

**E3667 Cmd Rej: A CANC-LNP-TNRPT command must not already be in progress****Commands Used: `canc-lnp-tnrpt`**

You entered the command before a previously entered **canc-lnp-tnrpt** command had finished executing.

**Recovery**

---

Wait for the previously entered command to finish; then re-enter the command that caused the error.

---

**E3668 Cmd Rej: No other optional parameters may be specified with "ALL"****Commands Used: `chg-gws-actset`**

You entered this command with **all=none** specified and with values for other optional parameters. If **all=none** is specified, you cannot specify other optional parameters.

**Recovery**

---

Re-enter the command with **all=none** and no other optional parameters.

---

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**E3669 Cmd Rej: The CNCF feature must be on if CNCF is specified****Commands Used: chg-gws-actset**

You entered a value of **cncf** for a parameter from **act1** through **act10**, but the Calling Name Conversion Feature (CNCF) is not **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the CNCF feature is turned **on** (from the output of step 1 - CNCF=on) and GWS is **on**, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the CNCF feature is turned **off** (from the output of step 1 - CNCF=off) and GWS is **on**, turn CNCF on by entering the **chg-feat :cncf=on** command.
  5. Re-enter the command that generated this message.
- 

**E3671 Cmd Rej: Duplicate ACTs in different slots are not allowed****Commands Used: chg-gws-actset**

You entered the same gateway screening stop action value (**cncf**, **copy**, **none**, or **rdct**) for more than one parameter (**act1** through **act10**) in a stop action set.

**Recovery**

---

1. Re-enter the command, without specifying identical values for more than one stop action within a stop action set.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3672 Cmd Rej: ACTNAME already exists in GWS Action Set Table****Commands Used: chg-gws-actset**

The value you entered for the **actname** parameter is already defined in the database.

**Recovery**

---

1. Enter the **rtrv-gws-actset** command, to verify that the value you entered is already in the database.
  2. Re-enter the command and specify a different value for the **actname** parameter.
- 

**E3673 Cmd Rej: COPY must be in ACT1****Commands Used: chg-gws-actset**

You entered the parameter value of **copy** for an action set other than **act1**. The **copy** parameter value can be used only with the **act1** parameter.

**Recovery**

---

Re-enter the command and specify **act1=copy**.

---

**E3674 Cmd Rej: RDCT must be in lowest priority action slot****Commands Used: chg-gws-actset**

You entered the parameter value of **rdct** (redirect) for a step action other than the last step action specified for the command. The **rdct** parameter value can only be specified for the last step action in an action set.

**Recovery**

---

Re-enter the command, and specify **rdct** for the last step action in the action set.

---

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**E3675 Cmd Rej: An ACTNAME must be specified****Commands Used: chg-gws-actset**

You entered a new gateway screening stop action set in the database, but you did not specify a value for the **actname** parameter. A value for the **actname** parameter is required when an action set is first entered in the database. Afterward, the **actname** parameter is optional.

**Recovery**

---

Re-enter the command and specify a unique value for the **actname** parameter.

---

**E3676 Cmd Rej: TT values for AIN, IN, PCS or WNP Query service are not allowed****Commands Used: rtrv-lnp-dpcer**

You entered a value for translation type (**tt**) that is associated with an AIN, IN, PCS or WNP service. This is not allowed when entering the **rtrv-lnp-dpcer** command.

**Recovery**

---

1. Enter the **rtrv-lnp-serv** command to verify that the entered TT is associated with an AIN, IN, PCS or WNP service.
  2. Re-enter the **rtrv-lnp-dpcer** command with a **tt** value that is not associated with an AIN, IN, PCS or WNP service.
- 

**E3678 Cmd Rej: ACTNAME and ACTID cannot both be specified****Commands Used: rtrv-gws-actset**

You entered values for **actname** and **actid** with this command. Either **actname** or **actid** can be specified, but not both.

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**Recovery**

---

Re-enter the command and specify a value for either **actname** or **actid**, but not both.

---

**E3679 Cmd Rej: FORCE=YES must be specified to change existing stop action**

**Commands Used: chg-gws-actset**

You made a change to an existing stop action within a stop action set, but you did not specify **force=yes**.

**Recovery**

---

Re-enter the command and specify **force=yes**.

---

**E3680 Cmd Rej: No match on ACTNAME parameter during retrieve**

**Commands Used: all gateway screening retrieve commands**

The entered GWS stop action set name (**actname**) was not found.

**Recovery**

---

Enter the command, specifying the screening reference to show all action set name identifiers, as well as other values for the screening reference.

---

**E3681 Cmd Rej: Source and destination combination is not allowed**

**Commands Used: copy-gp1**

GPLs can be copied only as follows:

- From the fixed disk on the active TDM to the removable cartridge
- From the removable cartridge to the fixed disk on the standby TDM
- From the active TDM to the standby TDM
- From the standby TDM to the removable cartridge

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The active TDM cannot be the destination.

### Recovery

---

1. Refer to the *Commands Manual* for information about the **copy-gp1** command.
  2. Re-enter the command with valid values for the **sloc** and **dloc** parameters.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E3682 Cmd Rej: GWS and LNP must be ON before TLNP can be ON

#### Commands Used: **chg-feat**

You entered the command to turn the Triggerless LNP feature on (**chg-feat:tlnp=on**), but either the Gateway Screening (**gws=on**) feature or the Local Number Portability feature, or both, are not on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** and the **rtrv-ctrl-feat** command.
2. If the TLNP feature is turned **on** and GWS and LNP are also **on** (from the output of step 1), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.
4. If GWS and/or LNP are **off** (from the output of step 1):
  - Turn on the GWS feature by entering the **chg-feat:gws=on** command.
  - Turn on the LNP feature by entering the **enable-ctrl-feat** command. (Refer to the "Activating the LNP Feature" procedure in the *LNP Feature*

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*Activation Guide*, and call Tekelec Technical Services before starting the process.)

5. Re-enter the command that generated this message.
- 

### E3683 Cmd Rej: TLNP feature must be ON

**Commands Used:** **chg-gws-actset**, **chg-lnpopts**

You entered the **chg-gws-actset** command or you specified the **jipprv** or **jipdigits** parameter for the **chg-lnpopts** command, but the Triggerless LNP Feature (TLNP) is not **on**.

**NOTE:** Once a feature that is controlled with a feature bit has been turned **on**, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

#### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the TLNP feature is turned **on** (from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the TLNP feature is turned **off** (from the output of step 1), turn TLNP on by entering the **chg-feat:tlnp=on** command.
  5. Re-enter the command that generated this message.
- 

### E3684 Cmd Rej: TLNP and RDCT cannot be in the same action set

**Commands Used:** **chg-gws-actset**

You specified both the **tlnp** and **rdct** stop actions within the same action set. The **tlnp** (Triggerless LNP) gateway screening stop action cannot be specified in the same action set with the **rdct** (Redirect) gateway screening stop action.

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**Recovery**

---

Re-enter the command and specify either **tlnp** or **rdct**, but not both, for the action set.

---

**E3685 Cmd Rej: TLNP and CNCF cannot be in the same action set****Commands Used: chg-gws-actset**

You specified both the **tlnp** and **cncf** stop actions within the same action set. The **tlnp** (Triggerless LNP) gateway screening stop action cannot be specified in the same action set with the **cncf** (Calling Name Conversion Facility) gateway screening stop action.

**Recovery**

---

Re-enter the command and specify either **tlnp** or **cncf**, but not both, for the action set.

---

**E3686 Cmd Rej: GTT DBMM table is full****Commands Used: ent-gttset**

The GTT DBMM table is an internal table that should never reach full capacity.

**Recovery**

---

If this error appears, call Tekelec Technical Services.

---

**E3687 Cmd Rej: Cannot enter MULTCC if STP Options DefCC is NONE****Commands Used: chg-stpopts**

You cannot specify a GSM Options MULTCC entry when the STP Options Default Country Code is defined as none (**defcc=none**).

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### Recovery

---

1. Because the STP Options Default Country Code is none, you must that specify **defcc** first, as in **chg-stpopts: defcc=xxx**.
  2. Then re-enter the original command with the **multcc** parameter to define a **multcc** (Multiple Country Code).
- 

### E3688 Cmd Rej: 15-minute measurement collection in progress

Commands Used: **chg-measopts**, **rept-ftp-meas**, **rept-meas**,  
**rept-stat-meas**

The **chg-measopts: collect15min=off** command (to turn off the 15 Minute Measurements feature) was entered at a time when the quarter-hour collection was in progress.

OR

The **rept-meas** command was entered with either the **type=systot**, **type=comp**, or **type=avl** parameter during routine collection.

OR

The **rept-ftp-meas** command was entered with either the **type=systot**, **type=comp**, **type=gtwy**, or **type=avl** parameter during routine collection.

### Recovery

---

To get a report before routine collection has started, do one of the following actions:

- Enter the command with the **period=last** parameter.
- Enter the command without the **period** parameter.

OR

Re-enter the command after collection has completed. (The prior period is no longer accessible.)

---

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**E3689 Cmd Rej: Period must be 1/4 hour boundary**

**Commands Used:** `rept-ftp-meas`, `rept-meas`

The command was entered with the **period=specific** and **qh** parameters, and values for the minutes portion of the **qh** parameter were not **00**, **15**, **30**, or **45**. The value of the **qh** parameter is in the form of HHMM, where HH is the hour, MM is the minutes. THE HOUR IS BASED ON A 24-HOUR CLOCK (**00-24**). Valid values for the minutes are **00**, **15**, **30**, and **45**. These values are the only values allowed for the minutes portion of the **qh** parameter.

**Recovery**

---

Re-enter the command with the **period=specific** and **qh** parameters, and specify values **00**, **15**, **30**, or **45** for the minutes portion of the **qh** parameter.

---

**E3690 Cmd Rej: QH cannot be specified unless 15 min meas is turned on**

**Commands Used:** `rept-ftp-meas`, `rept-meas`

The prerequisite for the command is the 15 Minute Measurements feature. Before the command you entered can be performed, you must first turn on the 15 Minute Measurements feature.

**Recovery**

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
  2. Verify that the 15 Minute Measurements feature has been purchased, installed, and turned on. Contact Tekelec Technical Services if you need assistance.
  3. If you have purchased and installed the 15 Minute Measurements feature, you must use the **enable-ctrl-feat** and **chg-ctrl-feat** commands to enable and turn on the feature. Refer to the *Commands Manual* and the *Database Administration Manual -- System Management* for more information about turning on this feature.
  4. When the feature is turned on, re-enter the command causing this message.
- 

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**E3692 Cmd Rej: Cannot turn on feature with EMDC provisioned****Commands Used: chg-ctrl-feat**

The command to turn on the 15 Minute Measurements collection feature is not supported with an EMDC card provisioned. These features are mutually exclusive.

**Recovery**

---

You cannot turn on the 15 Minute Measurements feature while an EMDC card is provisioned. You must either remove any provisioned EMDC card or stop issuing the command to enable the 15 Minute Measurements feature.

---

**E3693 Cmd Rej: collect=on cannot be specified with 15 min coll operational****Commands Used: chg-meas**

The **collect=on** parameter cannot be specified when the 15 Minute Measurements collection is operational. The 15 Minute Measurements collection option provides for only scheduled FTP reports; the 15 Minute Measurements feature does not support any scheduled UI reports. The **collect=on** parameter controls overall measurement collection and scheduled reporting. This message indicates the 15 Minute Measurements collection is already operational and only the supported 15 minute scheduled FTP reports will be available.

**Recovery**

---

Since the 15 Minute Measurements collection option (**collect15min=on**) is already on, you cannot issue the **collect=on** parameter. No scheduled UI reports are available for the 15 Minute Measurements feature.

---

**E3694 Cmd Rej: QH and HH cannot be specified together****Commands Used: rept-ftp-meas, rept-meas**

The command was entered with both the **qh** and **hh** parameters. This parameter combination is not allowed by this command.

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**Recovery**

---

Re-enter the command with either the **qh** or **hh** parameters, but not both.

---

**E3695 Cmd Rej: Command not supported for non-IPGWx linksets****Commands Used: rept-stat-iptps**

You entered a command to report the current and peak IPGWx TPS utilization, but the linkset specified is not an IPGWx linkset. The Eagle does not support this command for non-IPGWx linksets.

**Recovery**

---

1. Enter the **rtrv-ls** command to display the linksets in the database.
  2. Re-enter the command with one of the linkset names from step 1.
- 

**E3696 Cmd Rej: Cannot provision EMDC card with 15 min coll feature on****Commands Used: ent-card**

The command to provision an EDMC card is not supported when the 15 Minute Measurements feature is turned on.

**Recovery**

---

Re-enter the command without the **appl=EMDC** parameter.

---

**E3697 Cmd Rej: 15-minute measurement feature must be on****Commands Used: chg-measopts**

The prerequisite for the command you entered is the 15 Minute Measurements feature. Before you specify the **collect15min=on** parameter, you must first enable and turn on the 15 Minute Measurements feature.

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### Recovery

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
  2. Verify that the 15 Minute Measurements feature has been purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
  3. If you have purchased and installed the 15 Minute Measurements feature in your system, you must use the **enable-ctrl-feat** and **chg-ctrl-feat** commands to enable and turn on the feature. Refer to the *Commands Manual* and the *Database Administration Manual - System Management* for more information about turning on this feature.
  4. When the feature is turned on, re-enter the command causing this message.
- 

### E3698 Cmd Rej: At least one MCP card must be IS-NR

#### Commands Used: **chg-ctrl-feat**

When you entered the command, no Measurements Collection Processor card was IS-NR (in service-normal).

### Recovery

---

1. Enter the **rtrv-card** and **rept-stat-card** commands to verify the status of MCPM cards in the system.
  2. Enter the **rtrv-measopts** command to verify that the Measurements Platform feature is enabled.
  3. When the Measurements Platform feature is enabled and at least one MCP card is IS-NR, re-enter the command.
  4. If this message appears again, call Tekelec Technical Services.
- 

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**E3699 Cmd Rej: EIR feature must be ON**

**Commands Used: chg-gsmopts, chg-measopts, chg-sid, chg-srvsel, chg-ss-appl, ent-map, ent-srvsel, ent-ss-appl, ent-trace, rept-fpt-meas, rtrv-data-rtdb**

The prerequisite for the command and/or parameters as entered is the EIR (Equipment Identity Register) feature. Before you can enter the following combinations of commands and parameters, you must first turn on the EIR feature.

- For the **chg-gsmopts** command, you entered the **eirimsichk=on or eirgrsp=on or eirrsptype=on** parameter.
- For the **chg-measopts** command, you entered the **mtcdeir=on or mtcheir=on** parameter.
- For the **chg-sid** command, you entered the **cpctype=eir** parameter.
- For the **chg-srvsel** or **ent-srvsel** command, you entered the **serv=eir** or **nserv=eir** parameter.
- For the **chg-ss-appl** or **ent-ss-appl** command, you entered the **appl=eir** parameter.
- For the **ent-map** command, you entered a true point code for the **pci** parameter.
- For the **ent-trace** or **rtrv-data-rtdb** command, you entered the **imei=** parameter.

**Recovery**

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
  2. Verify that the EIR feature has been purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
  3. If you have purchased and installed the EIR feature in your system, you must use the **enable-ctrl-feat** and **chg-ctrl-feat** commands to enable and turn on the feature. Refer to the *Commands Manual* and the *Feature Manual - EIR* for more information about turning on this feature.
  4. When the feature is turned on, re-enter the command causing this message.
- 

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**E3700 Cmd Rej: SEAC CLI parameter requires SEAS feature****Commands Used: chg-oap-config**

The **seaccli** parameter requires that the SEAS feature be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the SEAS feature is **on** (from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the SEAS feature is **off** (from the output of step 1), turn it **on** using the **chg-feat** command.
  5. Re-enter the command that generated this message.
- 

**E3701 Cmd Rej: X.25 packet size parameter requires SEAS feature****Commands Used: chg-oap-config**

The **x25ps** parameter requires that the SEAS feature be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the SEAS feature is **on** (from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the SEAS feature is **off** (from the output of step 1), turn it **on** using the **chg-feat** command.
  5. Re-enter the command that generated this message.
- 

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**E3702 Cmd Rej: X.25 mode parameter requires SEAS feature****Commands Used: chg-oap-config**

The **x25mode** parameter requires that the SEAS feature be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the SEAS feature is **on** (from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the SEAS feature is **off** (from the output of step 1), turn it **on** using the **chg-feat** command.
  5. Re-enter the command that generated this message.
- 

**E3703 Cmd Rej: NSAP parameter requires LNP feature****Commands Used: chg-oap-config**

The **mnsap** and **snsap** parameters require that the LNP feature be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-ctrl-feat** command.
2. If the LNP feature is **on** (from the output of step 1 - the LNP ported TNs entry appears in the output with a quantity less than or equal to 12,000,000), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

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4. If the LNP feature is **off** (from the output of step 1- the LNP ported TNs entry does not appear in the output), turn it **on** using the **enable-ctrl-feat** command. (Refer to the Activating the LNP Feature" procedure in the *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting the process.)
  5. Re-enter the command that generated this message.
- 

#### E3704 Cmd Rej: SSEL parameter requires LNP feature

Commands Used: **chg-oap-config**

The **spsel** and **sssel** parameters require that the LNP feature be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

#### Recovery

---

1. Display the features in the database by entering the **rtrv-ctrl-feat** command.
  2. If the LNP feature is **on** (from the output of step 1 - the LNP ported TNs entry appears in the output with a quantity less than or equal to 12,000,000), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the LNP feature is **off** (from the output of step 1- the LNP ported TNs entry does not appear in the output), turn it **on** using the **enable-ctrl-feat** command. (Refer to the Activating the LNP Feature" procedure in the *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting the process.)
  5. Re-enter the command that generated this message.
- 

#### E3705 Cmd Rej: PSEL parameter requires LNP feature

Commands Used: **chg-oap-config**

The **mpsel** and **spsel** parameters require that the LNP feature be turned on.

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**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the *Database Administration Manual - LNP* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

### Recovery

---

1. Display the features in the database by entering the **rtrv-ctrl-feat** command.
  2. If the LNP feature is **on** (from the output of step 1 - the LNP ported TNs entry appears in the output with a quantity less than or equal to 12,000,000), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the LNP feature is **off** (from the output of step 1- the LNP ported TNs entry does not appear in the output), turn it **on** using the **enable-ctrl-feat** command. (Refer to the "Activating the LNP Feature" procedure in the *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting the process.)
  5. Re-enter the command that generated this message.
- 

### E3706 Cmd Rej: LSMS parameter requires LNP feature

**Commands Used:** **chg-oap-config**

The **lsms** parameter requires that the LNP feature be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the *Database Administration Manual - LNP* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

### Recovery

---

1. Display the features in the database by entering the **rtrv-ctrl-feat** command.

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2. If the LNP feature is **on** (from the output of step 1 - the LNP ported TNs entry appears in the output with a quantity less than or equal to 12,000,000), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the LNP feature is **off** (from the output of step 1- the LNP ported TNs entry does not appear in the output), turn it **on** using the **enable-ctrl-feat** command. (Refer to the "Activating the LNP Feature" procedure in the *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting the process.)
  5. Re-enter the command that generated this message.
- 

### E3707 Cmd Rej: OAP Hostname required before OAP update

#### Commands Used: **act-oap-config**

The database must be configured with the Hostname for either the SEAS or LNP feature before this command can be executed.

#### Recovery

---

1. Enter the **rtrv-oap-config** command to view information about your OAP configuration.
  2. If there is an entry in the *Hostname* field of the output for the OAP(s) you are configuring, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If there is no entry in the *Hostname* field of the output, enter names for **aname** (OAP A) and/or **bname** (OAP B) using the **chg-oap-config** command.
  5. Re-enter the command that generated this message.
- 

### E3708 Cmd Rej: OAP CFG required before OAP update

#### Commands Used: **act-oap-config**

The database must be configured for single or dual OAP(s) for either the SEAS or LNP feature before this command can be executed.

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### Recovery

---

1. Enter the **rtrv-oap-config** command to view information about your OAP configuration.
  2. If there is an entry in the *Config* field of the output for the OAP(s) you are configuring, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If there is no entry in the *Config* field of the output, specify a **cfg** value, using the **chg-oap-config** command.
  5. Re-enter the command that generated this message.
- 

### E3710 Cmd Rej: APPL not found in APPLDEFN table on fixed hard disk

#### Commands Used: **ent-card**

You entered a value for the **appl** parameter that cannot be found in the database.

### Recovery

---

1. If necessary, refer to the *Commands Manual* for a list of valid values.
  2. Re-enter the command, specifying a valid value for the **appl** parameter.
- 

### E3713 Cmd Rej: OAP IP Address required before OAP update

#### Commands Used: **act-oap-config**

The database must be configured for Common Language Location Identifier for the LNP feature before this command can be executed.

### Recovery

---

1. Enter the **rtrv-oap-config** command to view information about your OAP configuration.
2. If there is an entry in the *IP Address* field of the output for the OAP(s) you are configuring, re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

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4. If there is no entry in the *IP Address* field of the output, enter names for **aipaddr** (OAP A) and/or **bipaddr** (OAP B) using the **chg-oap-config** command.
  5. Re-enter the command that generated this message.
- 

### E3715 Cmd Rej: Insufficient #SCCP cards to support LIM - use FORCE=YES

#### Commands Used: **ent-card**

You tried to add an SS7 card (LIM or DCM containing IP links) to the database; however, the installation of the additional card might push the system's transactions-per-second (TPS) capacity beyond the level that the Eagle can handle. The Eagle calculates the current system TPS capacity based on the number and type of provisioned SCCP cards available in the system. An SCCP card is either a TSM running the **sccp** application or a DSM running the **vsccp** application. Each SCCP card can handle the following number of transactions-per-second: 850 for a TSM and 1700 for a DSM. The system must contain enough SCCP cards to handle the number of SCCP transactions-per-second that the SS7 cards send to the SCCP cards.

When you issue the **ent-card** command to add a card that requests service from either an SCCP or VSCCP card, the Eagle adds the current TPS level to the estimated TPS level for the new card. The Eagle uses the following values to derive the TPS estimate: 53 for LSL (cards provisioned as SS7ANSI, CCS7ITU or SS7GX25 cards), 480 for ATM, and 1000 for IPLIM cards. The Eagle then compares the sum to a user-configured threshold set via the **chg-th-sccp** command. The purpose of the threshold is to generate an alarm (UAM 0330) if the threshold is exceeded. The SCCP TPS threshold also triggers this error message if you issue the **ent-card** command and the resulting TPS level (the current TPS plus the estimated TPS for the new card) would be greater than the threshold configured.

#### Recovery

---

Perform one of the following procedures:

1. Enter the **chg-th-sccp** command to increase the TPS threshold.
2. Re-enter the command that caused this error.

OR

1. Re-enter the command that caused this error with the **force=yes** parameter.

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2. Add the required number of SCCP cards to the database after you add the SS7 card.

OR

1. Add the required number of SCCP cards to the database.
  2. Add the SS7 card to the database.
- 

#### E3716 Cmd Rej: APPL parameter must be specified with CONVERTNET action

**Commands Used: act-upgrade**

You specified the **action=convertnet** parameter without specifying the **appl** parameter as required.

#### Recovery

---

Re-enter the command, specifying the **appl** parameter.

---

#### E3717 Cmd Rej: Both LIMIT and INTRVL must be specified for UIM threshold.

**Commands Used: set-uim-acthresh**

You tried to create a new UIM threshold without specifying both the **limit** and **intrvl** parameters. Both parameters are required to create a new UIM threshold.

#### Recovery

---

Re-enter the command specifying both the **limit** and **intrvl** parameters.

---

#### E3718 Cmd Rej: SEAC CLI required before OAP update

**Commands Used: act-oap-config**

The database must be configured for SEAC Common Language Location Identifier for the SEAS feature before this command can be executed.

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### Recovery

---

1. Enter the **rtrv-oap-config** command to view information about your OAP configuration.
  2. If there is an entry in the *SEAC CLI* field of the output for the OAP(s) you are configuring, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If there is no entry in the *SEAC CLI* field of the output, specify a **seaccli** value, using the **chg-oap-config** command.
  5. Re-enter the command that generated this message.
- 

### E3719 Cmd Rej: SEAS X.25 packet size required before OAP update

#### Commands Used: **act-oap-config**

The database must be configured for X.25 Packet Size for the SEAS feature before this command can be executed.

### Recovery

---

1. Enter the **rtrv-oap-config** command to view information about your OAP configuration.
  2. If there is an entry of 7 or 8 in the *X.25 Packet Size* field of the output for the OAP(s) you are configuring, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If there is no entry in the *X.25 Packet Size* field of the output, specify an **x25ps** value, using the **chg-oap-config** command.
  5. Re-enter the command that generated this message.
- 

### E3720 Cmd Rej: SEAS X.25 mode required before OAP update

#### Commands Used: **act-oap-config**

The database must be configured for X.25 mode for the SEAS feature before this command can be executed.

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### Recovery

---

1. Enter the **rtrv-oap-config** command to view information about your OAP configuration.
  2. If there is an entry of *DTE* or *DCE* in the *X.25 Mode* field of the output for the OAP(s) you are configuring, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If there is no entry in the *X.25 Mode* field of the output, specify an **x25mode** value, using the **chg-oap-config** command.
  5. Re-enter the command that generated this message.
- 

### E3721 Cmd Rej: CLASS TT required before OAP update

#### Commands Used: **act-oap-config**

The database must be configured for Class Translation Type for the LNP feature before this command can be executed.

### Recovery

---

1. Enter the **rtrv-lnp-serv** command to view information about your configuration.
  2. If there is an entry in the *CLASS* field for the *TT* column of the output, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If there is no entry as specified in step 2, enter required Service Type and Translation Type information, using the **ent-lnp-serv** or **chg-lnp-serv** command.
  5. Re-enter the command that generated this message.
- 

### E3722 Cmd Rej: LIDB TT required before OAP update

#### Commands Used: **act-oap-config**

The database must be configured for LIDB Translation Type for the LNP feature before this command can be executed.

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### Recovery

---

1. Enter the **rtrv-lnp-serv** command to view information about your configuration.
  2. If there is an entry in the *LIDB* field for the *TT* column of the output, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If there is no entry as specified in step 2, enter required Service Type and Translation Type information, using the **ent-lnp-serv** or **chg-lnp-serv** command.
  5. Re-enter the command that generated this message.
- 

#### E3723 Cmd Rej: CNAM TT required before OAP update

**Commands Used: act-oap-config**

The database must be configured for CNAM Translation Type for the LNP feature before this command can be executed.

### Recovery

---

1. Enter the **rtrv-lnp-serv** command to view information about your configuration.
  2. If there is an entry in the *CNAM* field for the *TT* column of the output, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If there is no entry as specified in step 2, enter required Service Type and Translation Type information, using the **ent-lnp-serv** or **chg-lnp-serv** command.
  5. Re-enter the command that generated this message.
- 

#### E3724 Cmd Rej: ISVM TT required before OAP update

**Commands Used: act-oap-config**

The database must be configured for ISVM Translation Type for the LNP feature before this command can be executed.

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### Recovery

---

1. Enter the **rtrv-lnp-serv** command to view information about your configuration.
  2. If there is an entry in the *ISVM* field for the *TT* column of the output, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If there is no entry as specified in step 2, enter required Service Type and Translation Type information, using the **ent-lnp-serv** or **chg-lnp-serv** command.
  5. Re-enter the command that generated this message.
- 

### E3725 Cmd Rej: Removable cartridge database level is not compatible

#### Commands Used: **act-upgrade**

You entered the command **act-upgrade:action=converttoam** to convert the active OAM database, but the database on the removable cartridge (MDAL) is not at level 1. Level 1 is the required level for upgrade.

### Recovery

---

1. Enter the command **act-upgrade:action=dbstatus** to verify the level of the removable cartridge (MDAL). The information is displayed in the *LEVEL* field for the MDAL entry.
2. If the MDAL is at level 1, re-enter the command.
3. If the error message appears again, or if the MDAL is at a level other than 1, call Tekelec Technical Services.

**NOTE: Leaving a removable cartridge in the MDAL for a prolonged period can cause damage. Remove the cartridge after the command or procedure completes.**

---

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**E3726 Cmd Rej: Active device state does not permit database change****Commands Used: dlt-card, dlt-slk**

You attempted to delete a card or a signaling link that is in a state other than Out-of-Service - Maintenance-Disabled (OOS-MT-DSBLD).

**Recovery - dlt-card**

---

1. Enter the **inh-card** command to change the state of the card to OOS-MT-DSBLD.

**NOTE:** If the card contains signaling links, all links must be OOS-MT-DSBLD before you can inhibit the card. Refer to the **canc-slk** (**dact-slk**) command in the *Commands Manual*.

2. Re-enter the **dlt-card** command that generated this message.
- 

**Recovery - dlt-slk**

---

1. Enter the **canc-slk** or **dact-slk** command to disconnect (deactivate) the signaling link. The link is placed in the OOS-MT-DSBLD state.
2. Perform one of the following actions:

If the link to be deleted is the last or only link in a link set that is still used by an ordered route, enter the **dlt-slk** command and specify the **force** parameter. The command deletes the link you specify in the **loc** and **port** parameters.

If the link set has more than one link, enter the **dlt-slk** command without the **force** parameter to delete the link that you specify in the **loc** and **port** parameters.

3. If you want to delete the link set after all of its links have been deleted, use the **dlt-ls** command. Refer to the *Commands Manual*.
- 

**E3727 Cmd Rej: Max number of cards of application type already exist****Commands Used: ent-card**

You attempted to add a card of an application type that would exceed the maximum number of cards allowed for that application type in the database. Table 2-28 shows the maximum number of cards allowed per application type.

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Table 2-28. Valid Application (:appl) and Card (:type) Types for the **ent-card** Command

Card Name ( as shown on card label)	Part Number	Card Type (:type)	Application Type (:appl)	Maximum Cards in the Database
ACM-ENET	870-1008-XX	<b>acmenet</b>	<b>stplan</b>	32
DCM	870-1671-XX 870-1945-XX	<b>dcm</b>          <b>stc</b>	<b>ebdadcm</b> <b>vxwslan</b> <b>emdc</b> <b>iplim, iplimi</b>   <b>ss7ipgw, ipgwi</b>  <b>eroute</b>	1 for <b>ebdadcm</b> 32 for <b>vxwslan</b> 2 for <b>emdc</b> 41 for <b>iplim</b> or <b>iplimi</b> (≤700 links) 100 for <b>iplim</b> or <b>iplimi</b> (>700 links) 2 each for <b>ss7ipgw</b> and <b>ipgwi</b> (total of 4) 32 for <b>eroute</b> (minimum of 17 for 500 links)
DCM (SSEDCM)	870-2372-01	dcm          <b>stc</b>	<b>iplim, iplimi</b>          <b>eroute</b>	41 for <b>iplim</b> or <b>iplimi</b> (≤700 links) 100 for <b>iplim</b> or <b>iplimi</b> (>700 links) 0 to 64 for <b>ss7ipgw</b> and 0 to 64 for <b>ipgwi</b> (total of <b>ss7ipgw</b> + <b>ipgwi</b> ≤64) 32 for <b>eroute</b> (minimum of 14 for 500 links)
<i>Note:</i> The <b>ent-card</b> command is rejected if the total of <b>iplim</b> + <b>iplimi</b> exceeds 100 or if the total of <b>ss7ipgw</b> + <b>ipgwi</b> exceeds 64.				
DSM	870-1984-02 to 870-1984-05	dsm	<b>vsccp</b>	25
DSM-1G	870-2371-02	ipsm	ips	3
DSM-2G*	870-2371-03	mcpm	mcp	250
E1/T1 MIM++	870-2198-XX	lime1, limt1, limch	ss7ansi, ccs7itu	250 for each application
E1 ATM	870-2455-XX	<b>limelatm</b>	<b>atmitu</b>	41 (≤ 500 links) 100 (501-700 links) 115 (701-1200 links)
EILA	870-2049-XX	<b>limds0,</b> <b>limocu,</b> <b>limv35</b>	<b>ss7ansi, ss7gx25,</b> <b>ccs7itu</b>	250 for each application

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**Table 2-28.** Valid Application (:appl) and Card (:type) Types for the **ent-card** Command (Continued)

Card Name ( as shown on card label)	Part Number	Card Type (:type)	Application Type (:appl)	Maximum Cards in the Database
ILA	870-1484-XX	<b>limds0, limocu, limv35</b>	<b>ss7ansi, ss7gx25, ccs7itu</b>	250 for each application
LIM** or LIM-AINF	870-1014-XX 870-1488-XX	limds0, limocu, limv35	<b>ss7ansi, ss7gx25, ccs7itu</b>	250 for each application
LIM-ATM	870-1293-XX	<b>limatm</b>	<b>atmansi</b>	41 (<= 500 links) 100 (501-700 links) 115 (701-1200 links)
LIM-DS0	870-1009-XX 870-1485-XX	<b>limds0</b>	<b>ss7ansi, ss7gx25, ccs7itu</b>	250 for each application
LIM-E1++	870-1379-XX	limds0, limocu, limv35	<b>ss7ansi, ccs7itu</b>	250 for each application
LIM-OCU	870-1010-XX 870-1486-XX	<b>limocu</b>	<b>ss7ansi, ss7gx25, ccs7itu</b>	250 for each application
LIM-V.35	870-1012-XX 870-1487-XX	<b>limv35</b>	<b>ss7ansi, ss7gx25, ccs7itu</b>	250 for each application
MPL MPL-T	870-2061-XX 870-2061-02	limds0	ss7ansi	250
TSM-256 TSM-512 TSM-768 TSM-1024	870-1289-XX+ 870-1290-XX 870-1291-XX 870-1292-XX	<b>tsm</b>	<b>sccp, ebdablm</b>	25 for <b>sccp</b> 1 for <b>ebdablm</b> 8 for <b>gls</b>

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**Table 2-28.** Valid Application (:app1) and Card (:type) Types for the **ent-card** Command (Continued)

Card Name ( as shown on card label)	Part Number	Card Type (:type)	Application Type (:app1)	Maximum Cards in the Database
<p>* Though the system allows up to 250 MCPM cards, the practical usage is 2. **</p> <p>A LIM, EILA, or ILA is a link interface module using the AINF interface and can be installed in place of the LIM-DS0A, LIM-OCU, or LIM-V.35. It is configured in the database as either a LIM-DS0A, LIM-OCU, or LIM-V.35 card.</p> <p>+</p> <p>This card is required for the LNP feature. All ASM-SCCP cards must be replaced with TSM-256 cards before the LNP feature can be turned on. For more information about turning the LNP feature on, see "Activating the LNP Feature" in the <i>Database Administration Manual - LNP</i>.</p> <p>+</p> <p>+</p> <p>For the E1 or T1 interface, the value of the <b>:type</b> parameter is dependent on the switch settings on the LIM-E1 card. Either SS7 application (SS7ANSI or CCS7ITU) may be assigned to these cards. For more information on the E1 or T1 interface and the dipswitch settings, refer to the <i>Database Administration Manual - SS7</i>.</p>				

### Recovery

---

1. Enter the **rtrv-card** command to display the cards and assigned application types in the database.
  2. If the number of cards per application type is less than the maximum number allowed, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E3728 Cmd Rej: Card(s) not in-service normal - FORCE parameter required

#### Commands Used: **act-upgrade**, **init-card**

You attempted the command without all cards of the specified GPL type being in the in-service normal (IS-NR) state. In such cases, the force parameter is required.

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### Recovery

---

Re-enter the command using the **force** parameter.

---

### E3729 Cmd Rej: APPL parameter valid only with CONVERTNET action

#### Commands Used: **act-upgrade**

You specified the **appl** parameter with a parameter other than **action=convertnet**. The **appl** parameter is valid only with the **action=convertnet** parameter.

### Recovery

---

Perform one of the following actions:

- Re-enter the command without the **appl** parameter. or
  - Re-enter the command specifying the **appl** and **action=convertnet** parameters.
- 

### E3731 Cmd Rej: Invalid Hostname

Commands Used: **chg-appl-sock, chg-assoc, dlt-ip-host, ent-appl-sock, ent-assoc, ent-ip-host, rtrv-appl-sock, rtrv-assoc, rtrv-ip-host**

You entered a hostname that does not conform to the naming convention for this parameter. The naming conventions for the **host**, **lhost**, and **rhost** parameters specify that they must be comprised of (**a-z, A-Z, 0-9, -, .**), **beginning with a letter and** up to 60 characters in length.

### Recovery

---

1. Re-enter the command and specify a value for the hostname that conforms to the specified naming conventions.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3732 Cmd Rej: Invalid Subnet Mask**

**Commands Used:** **chg-ip-lnk**, **ent-ip-rte**

You entered an invalid value for the **submask** parameter. If the **ipaddr** parameter is specified, the **submask** parameter is required and must be valid for the class of the entered IP address, as shown in Table 2-29:

**Table 2-29.** Valid Subnet Mask Values

Valid for Class A Networks	Valid for Class A or B Networks	Valid for Class A, B, or C Networks
255.0.0.0	255.255.0.0	255.255.255.0
255.192.0.0	255.255.192.0	255.255.255.192
255.224.0.0	255.255.224.0	255.255.255.224
255.240.0.0	255.255.240.0	255.255.255.240
255.248.0.0	255.255.248.0	255.255.255.248
255.252.0.0	255.255.252.0	255.255.255.252
255.254.0.0	255.255.254.0	
255.255.128.0	255.255.255.128	

### Recovery

---

1. Re-enter the command and specify a value for **submask** derived from Table 2-29 on page 2-680.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3733 Cmd Rej: Socket name not found**

**Commands Used:** **chg-appl-sock**, **dlt-appl-rtkey**, **dlt-appl-sock**

The specified socket name was not found in the associated table. The following Recovery procedures list by command the remedial action to take for this error.

### Recovery - dlt-appl-rtkey

---

1. Enter the **rtrv-appl-rtkey** command to determine if the entered socket name is present in the **SNAME** field of the output.

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2. If the entered name is present, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

#### Recovery - **chg-appl-sock**, **dlt-appl-sock**

---

1. Enter the **rtrv-appl-sock** command to determine if the entered socket name is present in the *SNAME* field of the output.
  2. If the entered name is present, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

#### E3735 Cmd Rej: Hostname must be unique

##### Commands Used: **ent-ip-host**

You tried to enter a hostname (**host**) that is already in the IP host table. The host name to be added must be unique.

##### Recovery

---

1. Enter the **rtrv-ip-host** command with no parameters, to show the host names currently in the IP host table. This information is shown in the *HOST* field of the output.
  2. Re-enter the command, with a host name that does not match any of the names displayed in the *HOST* field in the output of step 1.
- 

#### E3736 Cmd Rej: Socket name already exists

##### Commands Used: **ent-appl-rtkey**, **ent-appl-sock**

You entered a socket name (**sname**) using the **ent-appl-sock** command that is already in the Socket table. The socket name to be added must be unique in the Socket table.

OR

You entered a socket name with filter parameters (**dpc/dpca**, **si**, **ssn**, **opc**, **cics**, **cice**), using the **ent-appl-rtkey** command, into the Routing Key table, but an identical socket name with identical filter parameters is already present.

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The following Recovery procedures list by command the remedial action to take for this error.

### Recovery - ent-appl-rtkey

---

1. Enter the **rtrv-appl-rtkey** command and verify that the socket name and filter parameters you entered already exist in the Routing Key table.
  2. If the socket name and filter parameters are not present in the output of step 1, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

### Recovery ent-appl-sock

---

1. Enter the **rtrv-appl-sock** command with no parameters to display the socket data. This information is shown in the *SNAME* field of the output.
  2. Re-enter the command with a socket name that does not match any of the socket names displayed in the *SNAME* field in the output of step 1.
- 

## E3737 Cmd Rej: Socket connection parameters must be unique

### Commands Used: **chg-appl-sock, ent-appl-sock**

You entered parameter values to fully specify a socket (**lhost, rhost, lport, rport, port**) but these values are identical to another fully specified socket that already exists in the Socket table under another name (**sname**). Socket connection parameters must be unique for each socket name.

### Recovery

---

1. Enter the **rtrv-appl-sock** command and verify that an entry exists with the parameter values you specified, but with a different socket name.
  2. If no such entry exists, re-enter the command that caused this message. Or re-enter the command with different socket connection parameters.
  3. If this message appears again, call Tekelec Technical Services.
- 

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**E3738 Cmd Rej: Host table is full****Commands Used: ent-ip-host**

The IP Host table is full. You must remove an entry before adding another one to the table.

**Recovery**

---

1. Enter the **rtrv-ip-host** command to display the entries in the routing key table.
  2. Enter the **dlt-ip-host** command, with the **host** parameter specified for the entry you want to remove.
  3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

**E3739 Cmd Rej: No Entry found****Commands Used: dlt-ip-host**

You entered a value for the **host** parameter that was not found in the IP host table.

**Recovery**

---

1. Enter the **rtrv-ip-host** command to verify that the name you entered is not in the IP host table. Host names are shown in the *HOST* field of the output.
  2. If the name you entered is shown in the *HOST* field of the output, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3740 Cmd Rej: If AUTO=yes, then DUPLEX and SPEED are not allowed****Commands Used: chg-ip-lnk**

You entered this command with **auto=yes** specified and the **duplex** and/or **speed** parameters specified. If **auto=yes** is specified, you cannot specify **duplex** and/or **speed**.

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### Recovery

---

1. If you want **auto=yes** specified, re-enter the command and do not specify a value for **duplex** and/or **speed**.
  2. If you want to specify a value for **duplex** and/or **speed**, re-enter the command and specify **auto=no**.
- 

#### E3741 Cmd Rej: If TIMER is specified, TVALUE must be specified

Commands Used: **chg-dcmps**

You entered this command with the **timer** parameter but not the **tvalue** parameter. If **timer** is specified, a value must also be entered for **tvalue**.

### Recovery

---

Re-enter the command and specify the **tvalue** parameter.

---

#### E3742 Cmd Rej: If PARM is specified, PVALUE must be specified

Commands Used: **chg-dcmps**

You entered this command with the **parm** parameter but not the **pvalue** parameter. If **parm** is specified, a value must also be entered for **pvalue**.

### Recovery

---

Re-enter the command and specify the **pvalue** parameter.

---

#### E3743 Cmd Rej: SSN required if SI is 3

Commands Used: **chg-appl-rtkey, dlt-appl-rtkey, dlt-rmt-appl, ent-appl-rtkey, ent-rmt-appl**

You entered a value of **si=3** (or the string equivalent **si=sccp**) for this command, but you did not specify a value for the **ssn** parameter. If you enter **si=3**, you must also enter a value for the **ssn** parameter.

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**Recovery**

---

Re-enter the command and specify a value for the **ssn** parameter.

---

**E3745 Cmd Rej: Invalid Domain name****Commands Used: chg-ip-card**

You entered a domain name that does not conform to the naming convention for this parameter. The naming conventions for the **domain** parameter specify that it must be comprised of (**a-z, A-Z, 0-9, -, .**), **and** up to 120 characters in length.

**Recovery**

---

1. Re-enter the command, and specify a value for the domain name that conforms to the specified naming conventions.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3746 Cmd Rej: No other optional parms can be entered with SRCSET****Commands Used: chg-dcmps**

You entered this command with the **srcset** parameter and at least one other optional parameter. If **srcset** is specified, no additional optional parameter can be specified.

**Recovery**

---

Re-enter the command with **srcset** as the only specified optional parameter.

---

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**E3747 Cmd Rej: Too many IP connections per card**

**Commands Used: chg-appl-sock, ent-appl-sock**

The maximum number of IP connections allowed per card was exceeded with the entry of the **ent-appl-sock** command. IP connections are composed of sockets and associations. The allowed maximum is 50 IP connections per card for the SS7IPGW or IPGWI application. The allowed maximum is one IP connection per card for the IPLIMx applications. *IPLIMx* refers to a DCM card or SSEDCCM card running the **iplim** application or the **iplimi** application to support two point-to-point links.

**Recovery**

---

Call Tekelec Technical Services.

---

**E3748 Cmd Rej: Socket Table full**

**Commands Used: ent-appl-sock**

The maximum number of sockets allowed per system was exceeded with the entry of this command. The allowed maximum is 250 sockets per system.

**Recovery**

---

Call Tekelec Technical Services.

---

**E3749 Cmd Rej: If IPADDR is specified SUBMASK is required**

**Commands Used: chg-ip-lnk**

When entering the **chg-ip-lnk** command, you specified a value for the **ipaddr** parameter but did not specify a value for the **submask** parameter. If the **ipaddr** parameter is specified, the **submask** parameter is required.

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### Recovery

---

1. Re-enter the command and specify a valid value for **submask**.
  2. If this message appears again, call Tekelec Technical Services.
- 

### E3751 Cmd Rej: Max sockets per routing key exceeded

#### Commands Used: **ent-appl-rtkey**

The routing key you entered is already associated with the maximum number of socket names allowed (16). To add the new routing key, first remove a current routing key association, then add the new one.

### Recovery

---

1. Display the routing key assignments for the entered destination point code by entering the **rtrv-appl-rtkey:dpc=<destination point code>** command.
  2. Remove an existing association by entering the **dlt-appl-rtkey** command, with the **dpc**, **si**, **ssn**, and **sname** parameters specified for the association you want to remove.
  3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

### E3752 Cmd Rej: Max IP connections exceeded

#### Commands Used: **ent-appl-sock**

Your attempt to enter an IP connection that exceeds the maximum allowed per system.

### Recovery

---

Call Tekelec Technical Services.

---

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**E3753 Cmd Rej: Command is not supported for IPLIM and SS7IPGW links**

**Commands Used:** **blk-slk**, **tst-slk**, **ublk-slk**

The command you entered is not valid on TCP/IP links (DCM cards equipped with SS7IPGW or certain IPLIM links).

**NOTE:** The command is allowable, however, for IPLIM M2PA link types. IPLIM/IPLIMI does support Ports A, B, A1, B1, A2, B2, A3 or B3 for M2PA/SCTP associations on SSEDCCM cards.

**Recovery**

---

1. Enter the **rtrv-card** command to verify that the card at the specified location is a DCM card running the SS7IPGW or IPLIM application. This information is shown in the *TYPE* and *APPL* fields of the output.
  2. If the card type is other than DCM and the application type is other than SS7IPGW or IPLIM, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3754 Cmd Rej: Command is not supported for SS7IPGW links**

**Commands Used:** **inh-slk**, **unhb-slk**

The command you entered is not valid on TCP/IP point-to-multipoint links (DCM cards equipped with SS7IPGW links).

**Recovery**

---

1. Enter the **rtrv-card** command to verify that the card at the specified location is a DCM card running the SS7IPGW application. This information is shown in the *TYPE* and *APPL* fields of the output.
  2. If the card type is other than DCM and the application type is other than SS7IPGW, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

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**E3756 Cmd Rej: OPEN must be NO to change or delete socket**

**Commands Used: chg-appl-sock, dlt-appl-sock**

For the **chg-appl-sock** command, the **open** parameter must be set to **no** for this command, before entering the **server**, **lhost**, **lport**, **rhost**, and **rport** parameters.

For the **dlt-appl-sock** command, the **sname** parameter must be in an **open=no** state before socket table entries can be deleted.

The following Recovery procedures list by command the remedial action to take for this error.

**Recovery chg-appl-sock**

---

Re-enter the command and specify **open=no**.

---

**Recovery dlt-appl-sock**

---

1. Enter the **chg-appl-sock:open=no** command to change the status of the **sname** parameter to **open=no**.
  2. Re-enter the command that caused this message.
- 

**E3757 Cmd Rej: SSN is not allowed unless SI is 3**

**Commands Used: chg-appl-rtkey, dlt-appl-rtkey, dlt-rmt-appl, ent-appl-rtkey, ent-rmt-appl, rtrv-appl-rtkey**

You entered the command with the **ssn** parameter specified, but the **si** parameter value is not **3**. This parameter can be specified only if **si=3** (or the string equivalent **si=sccp**) is specified.

**Recovery**

---

1. Enter the **rtrv-appl-rtkey** or **rtrv-rmt-appl** command to determine the service indicator value, as shown in the **SI** column of the output.

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2. If **SI** is 3 from the output of step 1, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3758 Cmd Rej: If Domain name is specified, RSTDMAIN is not valid****Commands Used: chg-ip-card**

You entered this command with both the **domain** and **rstdomain** parameters specified. If the **domain** parameter is specified, the **rstdomain** parameter cannot be specified.

**Recovery**

---

Re-enter the command, and specify the **domain** parameter but not the **rstdomain** parameter.

---

**E3760 Cmd Rej: IP address must be unique****Commands Used: chg-ip-lnk, ent-ip-host**

You tried to enter an IP address (**ipaddr**) that is already in the IP Link table. The IP address to be added must be unique.

OR

You tried to enter a host name and IP address into the IP Host table, and the IP address is already in the IP Host table. The IP address to be added must be unique.

**Recovery - chg-ip-lnk**

---

1. Enter the **rtrv-ip-lnk** command with no parameters, to show the IP addresses currently in the IP Link table. This information is shown in the *IPADDR* field of the output.
  2. Re-enter the command with an IP address that does not match any of the names displayed in the *IPADDR* field in the output of step 1.
- 

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**Recovery - ent-ip-host**

---

1. Enter the **rtrv-ip-host** command with no parameters, to display the host names and IP addresses currently in the IP Host table.
  2. Re-enter the command for the host name with an IP address that does not match any of the entries displayed in the output of step 1.
- 

**E3761 Cmd Rej: At least one of TIMER, PARM, SRCSET must be entered****Commands Used: chg-dcmps**

You entered this command but failed to specify one of the required optional parameters, **timer**, **parm**, or **srcset**.

**Recovery**

---

Re-enter the command and specify one of the required optional parameters: **timer**, **parm**, or **srcset**.

---

**E3762 Cmd Rej: Host table must contain IP Link addresses****Commands Used: chg-ip-lnk, dlt-ip-host**

You tried to enter an IP address (**ipaddr**) into the IP Link table, but the address is not in the IP Host table. An IP address must be in the IP Host table before it can be added to the IP Link table.

OR

You tried to delete an IP host name (**host**) from the IP Host table, and the host name has an IP address in the IP Link table. You must first delete the IP address from the IP Link table before you can delete the IP host name.

**Recovery - chg-ip-lnk**

---

1. Enter the **rtrv-ip-host** command with no parameters to show the IP addresses currently in the IP Host table, and verify that the address you entered is not in the table. This information is shown in the *IPADDR* field of the output.

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2. If the IP address you entered is in the IP Host table from the output of step 1, re-enter the command.
  3. If the IP address is not in the output of step 1, enter the address, using the **ent-ip-host** command.
  4. Re-enter the command that caused this message.
  5. If this message appears again, call Tekelec Technical Services.
- 

#### Recovery - **dlt-ip-host**

---

1. Enter the **rtrv-ip-host** command with no parameters, to display the host names and IP addresses currently in the IP Host table.
  2. Enter the **rtrv-ip-lnk** command with no parameters, to display the IP addresses currently in the IP Link table. Verify that the IP address for the host to be deleted is still in the table.
  3. Enter the **chg-ip-lnk** command with the parameter **ipaddr=0.0.0.0** and the **loc** and **port** parameters that correspond to the host's IP address. The IP address will be deleted from the IP Link table.
  4. Re-enter the command to delete the host name from the IP Host table.
- 

#### E3763 Cmd Rej: Routing Key table full

Commands Used: **chg-appl-rtkey**, **ent-appl-rtkey**

The Routing Key table is full (1000 entries per system). You must remove a routing key before adding another one to the table.

#### Recovery

---

1. Enter the **rtrv-appl-rtkey** command to display the entries in the Routing Key table.
  2. Enter the **dlt-appl-rtkey** command, with the **dpc**, **si**, **ssn**, and **sname** parameters specified for the entry you want to remove.
  3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

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**E3764 Cmd Rej: Routing key not found**

**Commands Used: chg-appl-rtkey, dlt-appl-rtkey**

The specified entry was not found in the Routing Key table.

**Recovery**

---

1. Enter the **rtrv-appl-rtkey** command to determine if the routing key you specified is in the Routing Key table.
  2. If the routing key you specified is shown in the output from step 1, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3765 Cmd Rej: Fully specified connection required to change OPEN**

**Commands Used: chg-appl-sock, chg-assoc**

You tried to change the setting of the **open** parameter, to **yes** but you did not specify values for all parameters required to fully specify the connection:

- For **chg-appl-sock: server, lhost, rhost, lport, and rport**
- For **chg-assoc: lhost, rhost, lport, and rport**

**Recovery**

---

1. Enter the command with the connection fully specified and without the **open** parameter.
  2. Re-enter the command with the connection fully specified and with the **open=yes** parameter.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3767 Cmd Rej: Socket Name not defined**

**Commands Used: rept-stat-applsock**

You entered a socket name (**sname**) that is not in the database.

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### Recovery

---

1. Enter the **rtrv-appl-sock** command with no parameters to view the list of defined sockets.
  2. If the socket name you entered appears in the *SNAME* field of the output, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the socket does not appear in the output of step 2, you can define the socket, using the **ent-appl-sock** command.
- 

### E3768 Cmd Rej: Port B not supported for device

**Commands Used: dlt-slk, ent-slk, rtrv-slk**

When entering the command, you specified a value for the **port** parameter other than **port=a**, which is the only valid value for cards running the **ss7ipgw** or **ipgwi** applications.

### Recovery

---

Re-enter the command that generated this message and specify **port=a**.

---

### E3769 Cmd Rej: Too many sockets per SLK

**Commands Used: chg-appl-sock, ent-appl-sock**

The maximum number of sockets allowed per signaling link was exceeded with the entry of this command. The allowed maximum is one socket per signaling link for the IPLIMx applications. **IPLIMx** refers to a dual-slot DCM card or SSEDCCM card running the **iplim** application or the **iplimi** application to support two point-to-point links.

### Recovery

---

Call Tekelec Technical Services.

---

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**E3770 Cmd Rej: SS7 parameters cannot be specified for IP7 link****Commands Used: ent-slk**

When entering an IP<sup>7</sup> Secure Gateway link (card application IPLIM, IPLIMI, IPGWI, or SS7IPGW), you specified a parameter value (**ecm**, **l1mode**, **l2tset**, **pcrn1**, **pcrn2**, or **tset**) that can only be associated with a low-speed link, or a parameter value (**ll**, **atmtsel**, **lpset**, **vci**, or **vpi**) that can only be associated with an ATM high-speed link, or a parameter that can only be associated with an E1 ATM high-speed link (**atmtsel**, **lpset**, **vci**, **vpi**, **elatmcrc4**, **elatmsi**, or **elatmsn**). These SS7 parameters are not allowed when entering an IP<sup>7</sup> link.

**Recovery**

---

1. Re-enter the command without specifying any of the parameters listed above.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3772 Cmd Rej: Only one SS7IPGW or IPGWI link allowed in mated linkset****Commands Used: ent-slk**

The command is invalid because it attempted to enter and assign a signaling link to a mated IPGWx linkset that already has an assigned signaling link. A mated linkset can have only one signaling link.

**Recovery**

---

1. Enter the **rtrv-card** command, and verify that the card at the specified location is running an IPGWx application.
  2. Review your command and verify that the correct linkset was specified. If the correct linkset was specified, perform either of the following:
    - Use the **dlt-slk** command to delete the pre-existing signaling link from the linkset, and add the new signaling link with **ent-slk**.
    - OR
    - Use the **chg-ls:action=delete** command to delete the **matelsn** from the linkset and **chg-ls:action=add** to add the new signaling link.
  3. If this message appears again, call Tekelec Technical Services.
- 

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**E3774 Cmd Rej: Failed reading the UIM Threshold Table****Commands Used: set-uim-acthresh**

The UIM Threshold Table must be accessible for the command to execute. A failure occurred in reading the table.

**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E3775 Cmd Rej: SERIAL param valid only with APPL param****Commands Used: init-card**

The **serial** parameter can be used only with the **appl** parameter.

**Recovery**

---

Re-enter the command, using the **appl** parameter.

---

**E3776 Cmd Rej: Invalid APPL selection for SERIAL init card command****Commands Used: init-card**

You specified **init-card:serial=yes** with an invalid value for the **appl** parameter. The valid values for the **appl** parameter are: **emdc**, **ss7ansi**, **sccp**, **gls**, **ss7gx25**, **stplan**, **ccs7itu**, **atmansi**, or **all**.

**Recovery**

---

Re-enter the command, using a valid value for the **appl** parameter.

---

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**E3777 Cmd Rej: APPL=ALL can only be selected when SERIAL=YES is specified****Commands Used: `init-card`**

You entered `init-card:appl=all` without specifying `serial=yes`, as required.

**Recovery**

---

Re-enter the command, using `serial=yes`.

---

**E3778 Cmd Rej: Active/Stby GPL versions are not compatible****Commands Used: `copy-disk`, `format-disk`**

You issued the command, but the OAM GPL version that is running in the active OAM card location is not the same GPL version that is running in the standby OAM. If the two version numbers are not identical, the command aborts. Note that it is the running GPL versions that must be identical, not the approved or trial GPLs (as shown in the output of the `rept-stat-gpl` command).

You may have encountered this error during an upgrade, when one OAM may be booted from a removable cartridge and the other from the fixed disk. This action could cause different GPLs to be running in the active and standby OAM cards.

**Recovery**

---

1. Use one of the following commands, or command combinations, to boot both OAMs with the same GPL version from the removable cartridge:
    - Enter the `rtrv-gpl` command and verify the GPL versions.
    - If the standby OAM shows a different GPL version, insert a removable drive with the correct GPL version.
    - Enter the `init-card:loc=<xxxx>` command, where `xxxx` is the standby OAM card.
  2. If the problem persists, call Tekelec Technical Services.
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**E3779 Cmd Rej: FORCE=YES must be specified**

**Commands Used: chg-db, inh-card**

Table 2-30 lists by command the conditions that cause this error. The table is followed by a procedure that provides a remedy to the error.

**Table 2-30. Conditions That Cause E3779**

Command	Condition
<b>chg-db</b>	You specified the <b>action=canceled1</b> parameter, but you did not specify the <b>force=yes</b> parameter. You must specify <b>force=yes</b> , whenever you specify the <b>action=canceled1</b> operation.
<b>inh-card</b>	You specified the only in-service EMDCA-DCM or EPAP/ELAP-DSM, which requires that you specify the <b>force=yes</b> parameter. OR If inhibiting the VSCCP card would cause less than 80% of the in-service normal (IS-NR) LIM cards to have VSCCP service (i.e., cause the system to enter an unstable loading mode), you must specify the <b>force=yes</b> parameter.

### Recovery

---

Re-enter the command, specifying **force=yes**.

---

**E3780 Cmd Rej: Syntax Error Found**

**Commands Used: Pass-through commands**

The command you entered does not conform to the required syntax.

### Recovery

---

1. Refer to the *Commands Manual* for the syntax rules for the command.
  2. Re-enter the command as the rules require.
  3. If this message appears again, call Tekelec Technical Services.
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**E3781 Cmd Rej: MTP restart option not valid for IPGWAPC linksets**

**Commands Used: chg-ls, ent-ls**

You entered a command with the **mtprse=yes** parameter specified to enter or change an IPGWAPC linkset. The MTP Restart option (the MTPRS feature for ANSI, or the ITUMTPRS feature for ITU) is not valid for IPGWx Adjacent Point Code linksets.

**Recovery - ent-ls**

---

Re-enter the **ent-ls** command with **ipgwapc=yes** parameter, and either do not specify the **mtprse** parameter or specify the **mtprse=no** parameter.

---

**Recovery - chg-ls**

---

1. Enter the **rtrv-ls** command to display attributes of the linkset you want to change. (You must specify the linkset name in the **lsn** parameter.) Verify that MTPRSE is set to NO in the output.
  2. Re-enter the **chg-ls** command, and either do not specify the **mtprse** parameter or specify the **mtprse=no** parameter.
- 

**E3782 Cmd Rej: Command Not Found**

**Commands Used: Pass-through commands**

The pass-through command you entered was not found.

**Recovery**

---

1. Refer to the *Commands Manual* for information about the command.
  2. Re-enter the command with the correct information.
  3. If this message appears again, call Tekelec Technical Services.
- 

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**E3783 Cmd Rej: CICS must be less than or equal to CICE**

**Commands Used:** **chg-appl-rtkey, dlt-appl-rtkey, ent-appl-rtkey, rtrv-appl-rtkey**

You specified a value for the starting circuit identification code (**cics**) that was greater than the value specified for the ending circuit identification code (**cice**). The value entered for the starting circuit identification code must be less than or equal to the value entered for the ending circuit identification code.

**Recovery**

---

Re-enter the command and specify a value for the **cics** parameter that is less than or equal to the value for the **cice** parameter.

---

**E3785 Cmd Rej: IPISUP Feature must be on**

**Commands Used:** **ent-appl-rtkey**

You entered this command for a DPC/SI/CIC routing key to route ISUP messages, but the ISUP routing over IP feature has not been turned on.

**Recovery**

---

1. Enter the command **chg-feat:ipisup=on** to turn on the ISUP routing over IP feature.
  2. Re-enter the command that generated this message.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3786 Cmd Rej: CIC Range overlaps an existing routing key**

**Commands Used:** **dlt-appl-rtkey, ent-appl-rtkey**

You entered a circuit identification code range (**cics** to **cice**) that overlaps an existing routing key.

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### Recovery

---

1. Enter the **rtrv-appl-rtkey** command with the CIC range specified to see the conflicting circuit identification code range for the existing routing key. This information is shown in the *CICS* and *CICE* fields of the output.
  2. Re-enter the command with a circuit identification code range (**cics** to **cice**) that does not overlap the range of an existing routing key.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E3787 Cmd Rej: SSN not allowed with OPC, CICS, and CICE

#### Commands Used: **rtrv-appl-rtkey**

You entered the command and specified the **ssn** parameter along with the **opc**, **cics**, and **cice** parameters. The **opc**, **cics**, and **cice** parameters are used to route ISUP messages and require that **si=5** (or the string equivalent **si=isup**). The **ssn** parameter is not allowed unless **si=3** (or the string equivalent **si=sccp**).

### Recovery

---

Re-enter the command without specifying a value for the **ssn** parameter.

---

### E3788 Cmd Rej: OPC, CICS, CICE are required if SI is 4, 5, or 13

#### Commands Used: **chg-appl-rtkey**, **dlt-appl-rtkey**, **ent-appl-rtkey**

You entered the command without the **opc**, **cics**, and **cice** parameters specified. The **opc**, **cics**, and **cice** parameters are used to route ISUP messages and must be specified if **si=4**, **5**, or **13** (or the string equivalent **si=tup**, **isup** or **qbicc**) is specified and the routing key **type=full** is specified or defaulted.

### Recovery

---

Re-enter the command and specify values for the **opc**, **cics**, and **cice** parameters for **si=4**, **5**, or **13** and routing key **type=full**.

---

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**E3789 Cmd Rej: OPC, CICS, CICE are not allowed with SI unless SI is 4, 5, or 13**

**Commands Used: chg-appl-rtkey, dlt-appl-rtkey, ent-appl-rtkey, rtrv-appl-rtkey**

You entered the command with the **opc, cics, and cice** parameters specified, but the **si** parameter value is not **4, 5, or 13**. The **opc, cics, and cice** parameters are used to route ISUP messages and can be specified only if **si=4, 5, or 13** (or the string equivalent **si=tup, isup** or **qbicc**) is specified.

**Recovery**

---

1. Enter the **rtrv-appl-rtkey** command to determine the service indicator value, as shown in the **SI** column of the output.
  2. If **SI** is **4, 5, or 13** (or **TUP, ISUP, or QBICC**) from the output of step 1, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3790 Cmd Rej: NDC System not configured**

**Commands Used: rept-stat-ndc**

You entered the command, but the NDC system is not configured: no EMDC cards are defined in the system.

**Recovery**

---

1. Refer to the *Feature Manual - GR-376* for instructions on provisioning the cards and configuration.
  2. After performing the instructions, re-enter the command that caused the error message.
  3. If the error appears again, call Tekelec Technical Services.
- 

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**E3791 Cmd Rej: Gtwy IP Address is invalid****Commands Used: ent-ip-rte, rtrv-ip-rte**

You specified an invalid gateway IP address in the **gtwy** parameter of the command. The gateway IP address:

- Must be four numbers separated by dots, with each number in the range of 0–255
- Must not be the default route (0.0.0.0)
- Must not correspond to any loopback address (i.e. 127.X.X.X)
- Must be unique per card
- Must not correspond to an IP address that is local to this card's A or B network

**Recovery**

---

Re-enter the command, specifying a valid gateway IP address.

---

**E3792 Cmd Rej: Gtwy IP Address must be local to this cards A, B network****Commands Used: ent-ip-rte**

For the card in the location specified in the **loc** parameter, you specified a gateway IP address in the **gtwy** parameter of the command that is not local to the A or B network of the card. The gateway IP address must correspond to an IP address that is local to this card's A or B network.

**Recovery**

---

Re-enter the command, specifying a gateway IP address that is local to the A or B network for the specified card.

---

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**E3793 Cmd Rej: Max IP Route entries already exist for this card****Commands Used: ent-ip-rte**

You entered a command to define a static IP route for the card in the location specified in the **loc** parameter. The maximum number of 64 static IP routes for this card already exist in the Static IP Route table.

**Recovery**

---

1. Enter the **rtrv-ip-rte** command to display the existing route entries for the card.
  2. If you want to add another route entry for the card, you must first delete an existing entry (see the **dlt-ip-rte** command).
  3. When you have deleted an existing entry, re-enter the command to add the new entry for the card.
- 

**E3794 Cmd Rej: IP Route table full****Commands Used: ent-ip-rte**

You entered a command to define a static IP route for the card in the location specified in the **loc** parameter. The maximum number of 1024 static IP routes already exist in the Static IP Route table.

**Recovery**

---

1. Enter the **rtrv-ip-rte** command to display the existing route entries for the card.
  2. If you want to add another route entry for the card, you must first delete an existing entry from the table (see the **dlt-ip-rte** command).
  3. When you have deleted an existing entry, re-enter the command to add the new entry for the card.
- 

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**E3795 Cmd Rej: LNP ported NPANXXs 300K Qty Feat Requires at least DSM2GB****Commands Used: enable-ctrl1-feat**

You attempted to enable the LNP ported NPANXX 300K Quantity Keys, but not all DSMs have the required memory, at least a 2 GB DSM card. You need to upgrade the hardware.

**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3796 Cmd Rej: LNP ported LRNs 150K Qty Feat Requires at least DSM2GB****Commands Used: enable-ctrl1-feat**

You attempted to enable the LNP ported LRNs 150K Quantity Keys feature, but not all DSMs have the required memory, at least a 2 GB DSM card. You need to upgrade the hardware.

**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3797 Cmd Rej: LNP ported TNs 2million Qty Feat Requires at least TSM256MB****Commands Used: enable-ctrl1-feat**

You attempted to enable the LNP ported TNs 2 million Quantity feature, but not all DSMs have the required memory, at least a TSM card with 256 MB of memory. You need to upgrade the hardware.

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**Recovery**

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

**E3798 Cmd Rej: Measurement Preparation in progress, Retry later****Commands Used: chg-db**

Since there is measurement preparation in progress, the upload to the OAM (**finished1**) cannot be started.

**Recovery**

---

Wait for the measurement preparation operation to finish, and then re-enter the command.

---

**E3799 Cmd Rej: Force=YES must be specified****Commands Used: act-lbp, inh-card, chg-db, chg-stpopts, tst-slk**

You entered the command without specifying the **force=yes** parameter, as required.

You cannot specify `chg-stpopts:hsclksrc=xxx` when the high speed clocks are reporting valid status unless you include the **force=yes** parameter.

Also, with the **act-lbp** or **tst-slk** command, you must specify the **force=yes** parameter to activate more than 256 link tests.

**Recovery**

---

Re-enter the command, specifying **force=yes**.

---

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**E3800 Cmd Rej: BLM/DCM card must be provisioned and IS-NR for bulk download****Commands Used: chg-db**

You specified the **chg-db:action=begined1** command, but the BLM and DCM cards do not meet the requirements for a bulk download. The cards must be provisioned, and their primary state (PST) must be in-service normal (IS-NR).

**Recovery**

---

1. Refer to your *LNP Database Synchronization Manual* for instructions on provisioning cards.
  2. To display the status of the BLM and DCM cards, enter the **rept-stat-card** command. If a card is in service, the entry IS-NR appears in the *PST* field of the output.
  3. If the primary state of one of the cards displayed in step 2 is out-of-service maintenance disabled (OOS-MT-DSBLD), enter the **alw-card** command to make the primary state of the card IS-NR.
  4. If the primary state of one of the cards displayed in step 2 is out of service - maintenance (OOS-MT) or in service - abnormal (IS-ANR), refer to Appendix A of the *Maintenance Manual* to take the appropriate action to place the card in service.
  5. Re-enter the command that caused the error message.
  6. If the error appears again, call Tekelec Technical Services.
- 

**E3801 Cmd Rej: BLM/DCM LNP database must be coherent to do a bulk download****Commands Used: chg-db**

You specified the **chg-db:action=begined1** command. This command requires that the LNP database currently resident in the BLM or DCM card be at the same level as the current database on the active OAM, and that it must be coherent.

**Recovery**

---

1. Determine the status of the database by entering the **rept-stat-db:display=all** command.

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2. If the BLM or DCM database is not coherent, enter the following command:  
**init-card:loc=xxxx**  
where xxxx is the location of the BLM or DCM card.
  3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

### E3802 Cmd Rej: BLM must be provisioned and IS-NR for an upload

#### Commands Used: **chg-db**

You specified the **chg-db:action=finished1** command. This action requires that the BLM card be provisioned and its primary state (PST) must be IS-NR.

#### Recovery

---

1. Refer to the *LNP Database Synchronization Manual* for instructions on provisioning cards.
  2. To display the status of the cards, enter the **rept-stat-card** command. If the card is in service, the entry IS-NR appears in the *PST* field of the output.
  3. Re-enter the command that caused the error message.
  4. If the error appears again, call Tekelec Technical Services.
- 

### E3803 Cmd Rej: Bulk download from LSMS to the BLM card must have completed

#### Commands Used: **chg-db**

You specified the **chg-db:action=finished1** command. For this command to execute, the download from the LSMS to the BLM card must first be completed.

#### Recovery

---

1. Wait until the following message appears:  
5061.1497    SYSTEM            INFO    LSMS Bulk Download complete
  2. Re-enter the **action=finished1** command.
- 

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**E3804 Cmd Rej: Database in the BLM card must be coherent for an upload****Commands Used: chg-db**

You specified the **chg-db:action=finished1** command. This action requires that the LNP database currently resident in the BLM card be coherent.

**Recovery**

---

1. Determine the status of the database by entering the **rept-stat-db:display=all** command.
  2. If the BLM database is not coherent, enter the following command:  
**init-card:loc=xxxx**  
where *xxxx* is the location of the BLM card.
  3. From the LSMS, restart the bulk download, and then re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

**E3805 Cmd Rej: Enhanced Bulk Download not in progress****Commands Used: chg-db**

You specified either the **chg-db:action=finished1** or the **chg-db:action=canceled1** command. Before either of these commands can execute, you must first issue the **chg-db:action=begined1** command.

**Recovery**

---

1. Enter the **chg-db:action=begined1** command.
2. Wait until the following message appears:

```
5061.1497      SYSTEM      INFO      LSMS Bulk Download complete
```

---

**E3806 Cmd Rej: Enhanced Bulk Download already in progress****Commands Used: chg-db**

You specified the **chg-db:action=begined1** command, while a previously issued **chg-db:action=begined1** command is in effect.

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## Recovery

---

Perform one of the following actions:

- Wait for the download to complete. At completion, the following message appears:

```
1497 LSMS Bulk Download complete
```

- Wait for LSMS to cancel the download, in which case the following message appears:

```
5061.1498      SYSTEM      INFO      LSMS Bulk Download cancelled at LSMS
```

- Enter the **chg-db:action=canceled1** command to cancel the download.
- 

### E3807 Cmd Rej: Failed reading Secondary Point Code (SPC) table

**Commands Used: chg-sid, dlt-spc, ent-spc, rtrv-spc**

The Secondary Point Code table must be accessible for the command to execute. A failure occurred in reading the table.

## Recovery

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E3808 Cmd Rej: SPC and NSPC may not be equal

**Commands Used: chg-sid**

When you specify the **spc** and **nspc** parameters, their values must be different.

## Recovery

---

Re-enter the command and make sure that the values for the **spc** and **nspc** parameters are different.

---

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**E3809 Cmd Rej: SPC may not exist in the STP's route table****Commands Used: ent-spc**

You specified a secondary point code that exists as a destination or an alias in the STP database's destination table. The system does not allow this action.

**Recovery**

---

1. Enter the **rtrv-dstn** command to display the destination table.
  2. Re-enter the command that generated the error message, but use an SPC that does not exist as a destination or an alias in the destination table, as shown in the output from step 1.
- 

**E3810 Cmd Rej: SPC may not exist as a TPC or CPC in the SID table****Commands Used: chg-sid, ent-spc**

You specified a value for the **spc** parameter that matches one of the following entries in the SID table:

- An existing or new true point code
- An existing or new capability point code

The system does not allow this action.

**Recovery**

---

1. Display the point codes currently configured in the system database by entering the **rtrv-spc** command.
  2. Enter the **rtrv-sid** command to display the point codes currently in the SID table. The Eagle's true point code is shown in the *PCA* field. Capability point codes are shown in the *CPCA*, *CPCI*, *CPCN*, and *CPCN24* fields.
  3. Re-enter the command that generated the error message, but use an SPC that is not referenced in the SID table, as shown in the output from step 1.
- 

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**E3811 Cmd Rej: SPC may not exist as a TPC, CPC, or DPC in the route table****Commands Used: chg-sid**

You specified a TPC (true point code) that matches an existing/new SPC (secondary point code).

The system does not allow this action.

**Recovery**

---

1. Display the system's true point code with the **rtrv-sid** command. The system's true point code is shown in the *PCA* field.
  2. Re-enter the command that caused the error message, but enter a value for the **pc/pca** parameter that does not exist as an SPC, as shown in the output from step 1.
- 

**E3812 Cmd Rej: The SPC already exists****Commands Used: ent-spc**

You tried to add an SPC (secondary point code) that already exists in the secondary point code table. The system does not allow this action.

**Recovery**

---

1. Display the SPCs currently configured in the secondary point code table by entering the **rtrv-spc** command.
  2. Re-enter the command that generated the error message, but enter a value for the **spc** parameter that does not exist as an SPC, as shown in the output from step 1.
- 

**E3814 Cmd Rej: SPC does not exist****Commands Used: ent-dstn, chg-dstn**

You specified the **spc** parameter, but the **spc** is not defined as a secondary point code (SPC) in the database. The exception to this rule is if you specify **spc=none**.

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### Recovery

---

1. Display the SPCs currently configured by entering the **rtrv-spc** command.
  2. Re-enter the command that generated the error message, but enter an SPC that is defined in the database, as shown in the output from step 1.
- 

### E3815 Cmd Rej: The maximum number of SPCs has already been defined

#### Commands Used: **ent-spc**

The maximum number of secondary point codes you can specify is **40**. When you entered the command, you specified a secondary point code (SPC) that would have been the 41st entry in the database. You must delete an existing SPC before you can add a new one.

### Recovery

---

1. Display the SPCs currently configured in the system database, by entering the **rtrv-spc** command.
  2. Delete one of the existing SPCs by entering the **dlt-spc=xxx-xxx-xxx** command, where *xxx-xxx-xxx* is a point code you select from the output of step 1.
  3. Re-enter the command that caused this error.
- 

### E3819 Cmd Rej: SPC may not be referenced in the STP's route table

#### Commands Used: **dlt-spc**

You entered the command with a secondary point code (**spc**) parameter value that is referenced in the database's destination point code (DPC) table. The system does not allow this action.

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### Recovery

---

1. Display the DPCs in the database by entering the **rtrv-dstn** command.
  2. Re-enter the command that generated the error message, but use an SPC that is not referenced in the destination point code table, as shown in the output from step 1.
- 

### E3820 Cmd Rej: Site SPC must be a full point code

#### Commands Used: **ent-spc**

You specified the **spc** parameter, but you did not specify a full point code, as required. A full point code contains numerical values for all three segments of the point code. The exception to this rule is when you specify a value of **none**.

### Recovery

---

1. Re-enter the command, specifying a full point code.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E3821 Cmd Rej: SPC & DPC must be the same network type

#### Commands Used: **chg-dstn**, **ent-dstn**

You specified the **spc** parameter, but its network type (ANSI, ITU-N, or ITU-I) does not match the network type for the destination point code (DPC). For instance, if you specify the **spci** parameter, you must specify the **dpci** parameter so that both network types are ITU-I. Likewise, **dpca** must be specified with **spca** (ANSI), **dpcn** with **spcn** (ITU-N), and **dpcn24** with **spcn24** (24-bit ITU-N).

### Recovery

---

Re-enter the command specifying **spc** and **dpc** parameters that are the same network type.

---

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**E3822 Cmd Rej: SPC must be a full point code**

**Commands Used:** `chg-dstn`, `ent-dstn`, `rtrv-dstn`

You specified the **spc** parameter, but you did not specify a full point code, as required. A full point code contains numerical values for all three segments of the point code. The exception to this rule is if you specify **spc=none**.

**Recovery**

---

1. Enter the **rtrv-spc** command to display the secondary point codes in the database.
  2. Re-enter the command specifying a full point code, as shown in the output of step 1.
- 

**E3823 Cmd Rej: Domain must be SS7 if SPC is specified**

**Commands Used:** `chg-dstn`, `ent-dstn`

You specified the **spc** parameter with a value of **x25** for the **domain** parameter. With the **spc** parameter, you must specify **domain=ss7**.

**Recovery**

---

Re-enter the command that caused this error, but this time specify **domain=ss7**.

---

**E3825 Cmd Rej: New CIC range overlaps an existing routing key**

**Commands Used:** `chg-appl-rtkey`

You entered a new circuit identification code range (**ncics** to **ncice**) that overlaps an existing routing key.

**Recovery**

---

1. Enter the **rtrv-appl-rtkey** command with the new CIC range specified to see the conflicting circuit identification code range for the existing routing key. This information is shown in the **CICS** and **CICE** fields of the output.

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2. Re-enter the command with a new circuit identification code range (**ncics** to **ncice**) that does not overlap the range of an existing routing key.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E3826 Cmd Rej: NCICS must be less than or equal to NCICE

#### Commands Used: **chg-appl-rtkey**

You specified a value for the new starting circuit identification code (**ncics**) that is greater than the value specified for the new ending circuit identification code (**ncice**). The value entered for the starting circuit identification code must be less than or equal to the value entered for the ending circuit identification code.

#### Recovery

---

Re-enter the command, and specify a value for the **ncics** parameter that is less than or equal to the value for the **ncice** parameter.

---

### E3827 Cmd Rej: No change requested

#### Commands Used: **chg-appl-rtkey**, **chg-ctrl-feat**, **enable-ctrl-feat**, **ent-pstn-pres**

The parameters entered with this command are identical to the parameters of an existing routing key or controlled On/Off feature.

#### Recovery

---

1. Enter one of the following commands to verify that a routing key or controlled feature already exists with the parameters that you entered:
  - the **rtrv-appl-rtkey** command
  - the **rtrv-ctrl-feat** command
2. If there is no routing key or controlled feature in the output identical to the parameters you entered, re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

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4. If there is a routing key or controlled feature in the output identical to the parameters you entered, re-enter the command with different parameters.
  5. If this message appears again, call Tekelec Technical Services.
- 

**E3828 Cmd Rej: Card GPL type SS7IPGW requires IPGWAPC=YES****Commands Used: ent-slk**

When entering an IP link (card application SS7IPGW) with the **ent-slk** command, the **lsn** parameter must reference a linkset that specifies an IP gateway adjacent point code (**ipgwapc=yes**).

**Recovery**

---

1. Enter the **rtrv-ls** command with the linkset name (**lsn**) you specified, to determine if the *TYPE* is *SS7IPGW* and *YES* is specified for *IPGWAPC* in the output.
  2. If the criteria identified in step 1 is met, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If *TYPE* is *SS7IPGW* but *IPGWAPC* is not *YES*, enter the **ent-ls** command and specify **ipgwapc=yes**.
  5. Re-enter the command that generated this message.
  6. If this message appears again, call Tekelec Technical Services.
- 

**E3829 Cmd Rej: Link set with IPGWAPC=YES requires SS7IPGW/IPGWI GPL****Commands Used: ent-slk**

When entering an IP link with the **lsn** parameter referencing a linkset that specifies an IP gateway adjacent point code (**ipgwapc=yes**), the card GPL type must be *SS7IPGW* or *IPGWI*.

**Recovery**

---

1. Enter the **rtrv-ls** command with the linkset name (**lsn**) you specified, to determine if the *TYPE* is *SS7IPGW* or *IPGWI* and *YES* is specified for *IPGWAPC* in the output.

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2. If the criteria identified in step 1 are met, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E3830 Cmd Rej: DPC must not specify a cluster route for IPGWAPC link set

**Commands Used: chg-rte, ent-rte**

When entering this command, you specified a cluster route for a destination point code (**dpc**) for a link set that has **ipgwapc=yes** specified. A destination point code cannot specify a cluster route for a link set that has an IP gateway adjacent point code specified.

#### Recovery

---

1. Enter the **rtrv-rte** command for the link set and verify that the link set name (*LSN*) references a destination point code that is a cluster route. Cluster routes use a wild card (a variable value indicated by an asterisk) as part of the address.
  2. If the referenced destination point code is not a cluster route, re-enter the command that generated this message.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E3831 Cmd Rej: Invalid parameter combination for SI

**Commands Used: chg-appl-rtkey**

The combination of parameters you entered is not valid for the specified service indicator (**si**) value.

Use only one of the following parameter combinations to specify new values for the routing key:

- Specify **ncics**, **ncice**, or **ncics** and **ncice** to re-size the CIC range for the routing key
- Specify **nsname** to override the socket associations for the routing key
- Specify **split** to split the routing key into 2 entries with adjacent CIC ranges

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Refer to 2-31 for valid parameter combinations for specific actions and service indicator values.

**Table 2-31.** Valid Parameter Combinations for Routing Key Types Using the **chg-appl-rtkey** Command

Action	DPC*	SI*	SSN	OPC	CICS	CICE	NCICS	NCICE	SPLIT	NS NAME
Split CIC Range	X	X		X	X	X			X	
Re-size CIC Range	X	X		X	X	X	X	X		
Socket Name Override (SI=ISUP)	X	X		X	X	X				X
Socket Name Override (SI = SCCP)	X	X	X							X
Socket Name Override (SI = not SCCP or ISUP)	X	X								X

\* Indicates mandatory parameter

### Recovery

---

1. Re-enter the command using valid parameters for the specified service indicator value.
  2. If this message appears again, call Tekelec Technical Services.
- 

### E3832 Cmd Rej: SPLIT must be greater than CICS

#### Commands Used: **chg-appl-rtkey**

The value entered for the circuit identification code split range (**split**) must be greater than the value entered for the starting circuit identification code (**cics**).

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**Recovery**

---

1. Re-enter the command and specify a value for **split** that is greater than the value specified for **cics**.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3833 Cmd Rej: SPLIT must be less than or equal to CICE****Commands Used: chg-appl-rtkey**

The value entered for the circuit identification code split range (**split**) must be less than or equal to the value entered for the ending circuit identification code (**cice**).

**Recovery**

---

1. Re-enter the command and specify a value for **split** that is less than or equal to the value specified for **cice**.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3834 Cmd Rej: NCICE unspecified, NCICS must be less than or equal to CICE****Commands Used: chg-appl-rtkey**

The value entered for the new starting circuit identification code (**ncics**) must be less than or equal to the value entered for the ending circuit identification code (**cice**) when the new ending circuit identification code (**ncice**) is not specified.

**Recovery**

---

1. Re-enter the command and specify a value for **ncics** that is less than or equal to the value specified for **cice**.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3835 Cmd Rej: L2STATS not valid for SS7IPGW****Commands Used: rept-stat-slk**

The command, as entered, is not valid. **Level 2 status** (l2stats) output is not available for TCP/IP point-to-multipoint links (DCM cards equipped as SS7IPGW links).

**Recovery**

---

1. Enter the **rtrv-card** command to verify that the card at the specified location is a DCM card running the SS7IPGW application. This information is shown in the *TYPEAPPL* and fields of the output.
  2. If the card type is other than DCM or the application type is other than SS7IPGW, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3836 Cmd Rej: Command not valid for IPLIM****Commands Used: blk-slk, ublk-slk**

The command you entered is not valid on TCP/IP point-to-point links (DCM cards equipped as IPLIM links).

**Recovery**

---

1. Enter the **rtrv-card** command to verify that the card at the specified location is a DCM card running the IPLIM application. This information is shown in the *TYPE* and *APPL* fields of the output.
  2. If the card type is other than DCM or the application type is other than IPLIM, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

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**E3837 Cmd Rej: Command not valid for SS7IPGW**

**Commands Used:** **alw-slk**, **blk-slk**, **inh-slk**, **rept-stat-tstslk**, **tst-slk**, **unhb-slk**

The command you entered is not valid on TCP/IP point-to-multipoint links (DCM cards equipped as SS7IPGW links).

**Recovery**

---

1. Enter the **rtrv-card** command to verify that the card at the specified location is a DCM card running the SS7IPGW application. This information is shown in the *TYPE* and *APPL* fields of the output.
  2. If the card type is other than DCM or the application type is other than SS7IPGW, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3838 Cmd Rej: SPLIT, NCICS, NCICE are not allowed with SI unless SI is 4, 5, or 13**

**Commands Used:** **chg-appl-rtkey**

You entered a value for a circuit identification code split range (**split**), a new starting circuit identification code (**ncics**), or a new ending circuit identification code (**ncice**), along with a value for the service indicator (**si**) that is other than 4, 5, or 13 (or **tup**, **isup**, or **qbicc**).

**Recovery**

---

1. Re-enter the command, and specify an **si** value of 4, 5, or 13 (or **tup**, **isup**, or **qbicc**).
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3839 Cmd Rej: SPLIT, NSNAME, NCICS, NCICE or attributes required**

**Commands Used:** **chg-appl-rtkey**

You entered the command to change a routing key but did not specify a value for the **split**, **nsname**, **ncics**, or **ncice** parameter. At least one of these values must be specified to change a routing key.

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### Recovery

---

1. Re-enter the command and specify the value(s) for **split**, **nsname**, **ncics**, or **ncice** appropriate to the change action you want to make. (Refer to 2-31.)
  2. If this message appears again, call Tekelec Technical Services.
- 

### E3840 Cmd Rej: NSNAME or attributes required

#### Commands Used: **chg-appl-rtkey**

You entered the command to change a routing key, but you did not supply a new socket name (**nsname**) value. For a service indicator (**si**) that is not 4, 5, or 13 (or **tup**, **isup**, or **qbicc**), the **nsname** parameter is required in the command.

### Recovery

---

1. Re-enter the command, and specify a value for **nsname**.
  2. If this message appears again, call Tekelec Technical Services.
- 

### E3841 Cmd Rej: Dynamic rtkeys + SRKQ exceed max allowed rtkey limit

#### Commands Used: **chg-sg-opts**

The sum of the values specified for the **srkq** parameter and dynamic routing key entries on any SS7IPGW or IPGWI card cannot exceed the maximum allowed routing key limit.

### Recovery

---

1. Enter the **rept-stat-rtkey** command and verify the sum of: the value specified for the static routing key quantity (**srkq**) and the highest number of dynamic routing keys at a location.
2. Perform one of the following actions:
  - Enter the **chg-sg-opts** command, and specify a value for the **srkq** parameter such that the sum of the value you specify and the highest number of dynamic routing keys at a location does not exceed the maximum allowed routing key limit. (The routing key limit is 1000 if any

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DCM cards configured as SS7IPGW or IPGWI are installed and is 2500 if no DCM cards configured as SS7IPGW or IPGWI are installed.)

- Enter the **dlt-appl-rtkey** command, and delete dynamic routing key entries at the specified location (**loc**) until the sum of the specified static routing key quantity (*SRKQ* from the output of step 1) and the highest number of dynamic routing keys at a specific location does not exceed the maximum allowed routing key limit. (The routing key limit is 1000 if any DCM cards configured as SS7IPGW or IPGWI are installed and is 2500 if no DCM cards configured as SS7IPGW or IPGWI are installed.)
- 

### E3842 Cmd Rej: Entries in static route key table cannot exceed SRKQ

**Commands Used:** **chg-appl-rtkeys**, **chg-sg-opts**, **ent-appl-rtkey**

You attempted to reduce the maximum number allowed for static routing keys (**srkq**) to a number less than the current number of actual static routing keys. The number of entries in the static Routing Key table cannot exceed the SRKQ number.

#### Recovery

---

1. Enter the **rept-stat-rtkey** command, and verify the values specified for the static routing key quantity (*SRKQ*) and the total number of static entries in the Routing Key table.
  2. Perform one of the following actions:
    - Enter the **chg-sg-opts** command, and specify a value for the **srkq** parameter that is equal to or higher than the total number of static entries in the Routing Key table.
    - Enter the **dlt-appl-rtkey** command, and delete static routing key entries until the desired value for *SRKQ* (from the output of step 1) is greater than the total number of static entries in the Routing Key table.
- 

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**E3843 Cmd Rej: SRKQ + DRKQ exceed max allowed rtkey limit****Commands Used: chg-sg-opts**

The sum of the values you entered for the **srkq** (static entries in the Routing Key table) and **drkq** (dynamic entries in the Routing Key table) parameters exceeds the maximum number of routing keys allowed. (The routing key limit is 1000 if any DCM cards configured as SS7IPGW or IPGWI are installed and is 2500 if no DCM cards configured as SS7IPGW or IPGWI are installed.)

**Recovery**

---

Re-enter the command, and specify values for **srkq** and **drkq** such that their sum does not exceed the maximum allowed routing key limit.

---

**E3844 Cmd Rej: LOC not allowed with MODE=STATIC****Commands Used: rtrv-appl-rtkey**

You entered a value for the **loc** parameter, but **mode=static** is also specified. Specifying a card location (**loc**) refers to socket associations for dynamic entries in the Routing Key table (**mode=dynamic**) of the SS7IPGW/IPGWx card at the specified card location.

**Recovery**

---

1. Re-enter the command, and specify **mode=dynamic** or do not specify **loc**.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3845 Cmd Rej: DYNRTK feature must be enabled to perform this operation****Commands Used: chg-sg-opts**

You attempted to change an IP<sup>7</sup> Secure Gateway option relating to Dynamic Routing keys, but the Dynamic Routing Key feature has not been turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

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### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the Dynamic Routing Key feature is turned **on** (from the output of step 1 - **DYNRTK=on**), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the Dynamic Routing Key feature is turned **off** (from the output of step 1 - **DYNRTK=off**), turn the feature on by entering the **chg-feat:dynrtk=on** command.
  5. Re-enter the command that generated this message.
- 

### E3846 Cmd Rej: X25G Feature must be ON before X252000 can be ON

#### Commands Used: **chg-feat**

You issued **chg-feat:x252000=on** to turn on the X252000 (2000 X.25 routes and destinations) feature. The X25G (X.25/SS7 gateway) feature must be turned on (**x25g=on**) prior to enabling the **x252000** parameter.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the X25G feature is turned **on** (X25G=on from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the X25G feature is **off** (X25G=off from the output of step 1), enter **chg-feat:x25g=on** to turn on GTT.
  5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

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**E3847 Cmd Rej: FORCE valid only with APPL, DATA or INITCLK parameters****Commands Used: `init-card`**

You specified the **force** parameter with a parameter other than the **appl**, **data**, or **initclk** parameters. This action is not allowed.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command without the **force** parameter.
- OR
- Re-enter the command specifying either the **appl**, **data**, or **initclk** parameter.
- 

**E3848 Cmd Rej: FORCE parameter valid only with DATA parameter****Commands Used: `init-sys`**

You specified the **force** parameter without specifying the **data** parameter, as required.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command without the **force** parameter.
- OR
- Re-enter the command specifying both the **data** and **force** parameters.
- 

**E3849 Cmd Rej: Card(s) cannot warm restart - FORCE parameter required****Commands Used: `init-card`, `init-sys`**

You specified the **data=persist** parameter without the **force** parameter. The command was rejected because an SCCP or EBDABLM card present in the system cannot maintain a persistent LNP database over the reset. Table 2-32 on page 2-728 lists the possible reasons a card may require a full data download:

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```

Verifying card(s) persistent LNP database - please wait
The following cards require a full data download:
Card      Reason
----      -
zzzz     xxxxxxxx

```

## Recovery

---

Perform one of the following actions:

- Re-enter the command, specifying the **force** parameter.
- OR
- Re-enter the command without the **data=persist** parameter.

---

**Table 2-32.** Reason That Card Requires a Full Data Download

xxxxxxx value	Description
POWER ON	Power on reset
XILINX VERSION	M256 Xilinx version has changed
DB VERSION	LNP Database version has changed
DB LEVEL	Database level is not supported or difference exceeds incremental loading capability
DB STATUS	Database status is incoherent
HW ERR	Hardware error bit checks on the card fail
AUDIT FAILED	Checksum comparisons of the LNP database fail
AUDIT TIMEOUT	LNP initialization audit timed out
NO AUDIT	Unable to perform LNP DB audit. LNP audit not on or excessive number of unknown checksums
USER REQUEST	User initiated <b>init-card</b> or <b>init-sys</b> command reload type cold
UNKNOWN	Unknown
OTHER	Other

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**E3850 Cmd Rej: Parameters inconsistent on re-entering of command****Commands Used: `init-sys`**

Since this command causes a complete system reload, you are required to enter the command twice. This serves as a mechanism to confirm that you really want to execute the command. When you entered the **`init-sys`** command the second time, the parameters did not match the parameters you entered the first time. The parameters must be the same both times.

**Recovery**

---

Re-enter the command specifying the same parameters both times.

---

**E3851 Cmd Rej: MTPRSE parameter is only valid if ITUMTPRS feature is ON****Commands Used: `chg-ls`, `ent-ls`**

You entered the command with the **`mtpmse`** parameter, but the ITU MTP Restart (ITUMTPRS) feature is not turned **`on`**.

**Recovery**

---

1. Verify that the ITUMTPRS feature is turned **`on`** by entering the **`rtrv-feat`** command. If the MTPRS feature is not **`on`**, you must turn it **`on`**.
  2. Turn on the MTPRS feature by entering the **`chg-feat:itumtprs=on`** command.
  3. Perform one of the following actions:
    - Re-enter the command that caused this error.
    - Re-enter the command that caused this error without specifying the **`mtpmse`** parameter.
- 

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**E3852 Cmd Rej: Specified APPL or LOC not supported with DATA parameter****Commands Used: alw-card, init-card, rst-card**

You specified the **data** parameter with an invalid value for the **appl** or **loc** parameter. The **data** parameter is valid only for SCCP and EBDABLM card locations or GPLs.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying a valid value for the **appl** or **loc** parameter.
  - Re-enter the command without specifying the **data** parameter.
- 

**E3853 Cmd Rej: SS7IPGW/IPGWI cards must be inhibited to change SYNC****Commands Used: chg-sg-opts**

You attempted to perform an action on a card that is not allowed if the card is in a state other than Out-of-Service - Maintenance-Disabled (OOS-MT-DSBLD).

**Recovery**

---

1. Enter the **inh-card** command to change the state of the card at the specified location to OOS-MT-DSBLD.

**NOTE: If the card contains signaling links, all links must be OOS-MT-DSBLD before you can inhibit the card.**

2. Re-enter the command that generated this message.
- 

**E3854 Cmd Rej: NCICS unspecified, NCICE must be greater than or equal to CICS****Commands Used: chg-appl-rtkey**

The value entered for the new ending circuit identification code (**ncice**) must be greater than or equal to the value entered for the starting circuit identification code (**cics**), when the new starting circuit identification code (**ncics**) is not specified.

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### Recovery

---

1. Re-enter the command, and specify a value for **ncice** that is greater than or equal to the value specified for **cics**.
  2. If this message appears again, call Tekelec Technical Services.
- 

### E3855 Cmd Rej: Command not valid for IPLIMI

**Commands Used: blk-slk, tst-slk, ublk-slk**

The command you entered is not valid on TCP/IP links (DCM cards equipped with certain IPLIMI links).

**NOTE: The command is allowable, however, for IPLIM M2PA link types. IPLIM/IPLIMI does support Ports A, B, A1, B1, A2, B2, A3 or B3 for M2PA/SCTP associations on SSEDCCM cards.**

### Recovery

---

1. Enter the **rtrv-card** command to verify that the card at the specified location is a DCM card running the IPLIMI application. This information is shown in the *TYPE* and *APPL* fields of the output.
  2. If the card type is other than DCM and the application type is other than IPLIMI, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E3856 Cmd Rej: Processor timeout error

**Commands Used: chg-sg-opts**

There was a processor timeout error during the period when this command was entered.

### Recovery

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3857 Cmd Rej: Unexpected response message error****Commands Used: chg-sg-opts**

This command generated an unexpected response message.

**Recovery**

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E3858 Cmd Rej: Host Name Still Referenced in IP Link Table****Commands Used: dlt-ip-host**

You entered the command to delete an entry from the IP Host table which defines local host names for IP addresses, but the entry has not been deleted from the IP Link table.

**Recovery**

---

1. Enter the **rtrv-ip-host** command to determine the associated IP address for the local host name.
  2. Enter the **rtrv-ip-lnk** command to determine the parameter values for **loc** and **port** associated with the IP address from the output of step 1.
  3. Enter the **chg-ip-lnk** command, and change the IP address for the location and port from the output of step 2 to **0.0.0.0 (ipaddr=0.0.0.0)**. This will remove the IP address for this entry from the IP Link table.
  4. Re-enter the command that generated this message.
  5. If this message appears again, call Tekelec Technical Services.
- 

**E3859 Cmd Rej: Cannot assign LHOST to the B interface****Commands Used: chg-appl-sock, ent-appl-sock**

You tried to provision socket LHOST with a host name that is associated with the B interface. This is not supported.

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### Recovery

---

1. Enter the **rtrv-ip-host** command to determine the associated IP address for the host name.
  2. Enter the **rtrv-ip-lnk** command to determine the parameter values for **loc** and **port** associated with the IP address from the output of step 1.
  3. Re-enter the command that generated this message, using the host name associated with the A interface.
  4. If this message appears again, call Tekelec Technical Services.
- 

### E3860 Cmd Rej: Port not valid for card or application type

**Commands Used:** **chg-appl-sock**, **chg-assoc**, **ent-appl-sock**,  
**ent-assoc**

You entered the command with the **port=b** parameter specified, but the card's application (GPL) is **ss7ipgw** or **ipgwi**. If the card's application is **ss7ipgw** or **ipgwi**, only the **port=a** parameter can be specified.

### Recovery

---

1. Display the card's configuration, using the **rtrv-card** command with the card location used in the command that generated this message. The card's application is shown in the *APPL* field of the output.
  2. If the card's application is **ss7ipgw** or **ipgwi**, re-enter the command specifying the **port=a** parameter.
- 

### E3861 Cmd Rej: Cannot echo to OAP terminal

**Commands Used:** **act-echo**

You specified an OAP port for the **trm** parameter, which is not allowed.

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### Recovery

---

1. Enter the **rtrv-trm** command for a list of valid terminal choices. If the entry in the *TYPE* column is OAP, the terminal is not a valid choice.
  2. Re-enter the **act-echo** command, specifying a valid value for the **trm** parameter.
- 

### E3862 Cmd Rej: SLSOCBIT parameter is only valid for ITU link sets

Commands Used: **chg-ls**, **ent-ls**

You attempted to specify the **slocbit** parameter for a link set other than an ITU link set, which is not allowed.

### Recovery

---

Perform one of the following actions:

- Re-enter the command specifying an ITU link set.
  - Re-enter the command without the **slocbit** parameter.
- 

### E3863 Cmd Rej: SLSOCBIT parameter not permitted if SLSOCB feature is off

Commands Used: **chg-ls**, **ent-ls**

You specified the **slocbit** parameter, but the SLSOCB feature is not turned on as required.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
2. If the SLSOCB feature is turned **on** (from the output of step 1 - SLSOCB=on), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

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4. If the feature is turned **off** (from the output of step 1 - SLSOCB=off), turn the feature on: **chg-feat:slsocb=on**.
  5. Re-enter the command that generated this message.
- 

**E3864 Cmd Rej: SLSRSB parameter is only valid for ITU Link Sets**

**Commands Used: chg-ls, ent-ls**

You attempted to specify the **slsrsb** parameter for a link set other than an ITU link set, which is not allowed.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying an ITU link set.
  - Re-enter the command without the **slsrsb** parameter.
- 

**E3865 Cmd Rej: Cannot enter MTPRSE with SLSOCBIT, SLSRSB parameters**

**Commands Used: rtrv-ls**

You attempted to specify the **mtpmse** parameter with the **slsocbit** or **slsrsb** parameter, which is not allowed.

**Recovery**

---

Re-enter the command with a valid parameter combination. If necessary, consult your *Commands Manual*.

---

**E3866 Cmd Rej: Fan feature must be enabled**

**Commands Used: ent-card**

You attempted to add a DCM card,, or attempted to provision e1/t1 port 3 to 8, but you must first turn on the fan feature.

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**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the fan feature is turned **on** (from the output of step 1 - FAN=on), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the feature is turned **off** (from the output of step 1 - FAN=off), turn the feature on: **chg-feat:fan=on**.
  5. Re-enter the command that generated this message.
- 

### E3867 Cmd Rej: MPC feature must be enabled

**Commands Used:** **ent-spc**, **rtrv-spc**

You attempted to add an SPC (secondary point code), but you must first turn on the MPC (Multiple Point Code) feature.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the MPC feature is turned **on** (from the output of step 1 - MPC=on), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the feature is turned **off** (from the output of step 1 - MPC=off), turn the feature on: **chg-feat:mpc=on**.
  5. Re-enter the command that generated this message.
- 

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**E3868 Cmd Rej: Open sockets cannot have same lhost/lport****Commands Used: chg-appl-sock**

You entered the command **chg-appl-sock:open=yes**, but the socket shares the same local host (**lhost**) and local port (**lport**). Multiple server sockets can share the same local host and local port, but no client socket can share the same local host and local port with another socket, either server or client.

**Recovery**

---

1. Refer to with your network administrator concerning the availability of a local port.
  2. Re-enter the command, specifying the new local port name (**lport**).
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3870 Cmd Rej: GTT must be ON before VGTT can be ON****Commands Used: chg-feat**

You tried to turn on the VGTT (variable length GTT) feature, but the GTT (global title translation) feature is not on. GTT must be turned on before you can turn on VGTT.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
2. If the GTT feature is turned **on** (GTT = on from the output of step 1), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.
4. If the GTT feature is **off** (GTT = off from the output of step 1), enter **chg-feat:gtt=on** to turn on GTT.

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5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

### E3871 Cmd Rej: ITUTFR parameter is only valid for ITU link sets

**Commands Used: chg-ls, ent-ls, rtrv-ls**

You attempted to specify the **itutfr** parameter for a linkset that is not an ITU national linkset. The **itutfr** parameter is valid only for ITU national linksets. Consequently, if you specify the **itutfr** parameter, the value specified for the **lsn** parameter must be an ITU national linkset.

#### Recovery

---

Perform one of the following actions:

- Re-enter the command without specifying the **itutfr** parameter.
  - Re-enter the command specifying the **itutfr** parameter with an ITU national linkset.
- 

### E3872 Cmd Rej: IPGWI link must be in a single link linkset

**Commands Used: ent-slk**

When entering this command, you tried to add a link to a card at a location associated with an IPGWI application that already has a link. Only one IPGWI link is allowed in a linkset.

#### Recovery

---

1. Enter the **rtrv-card** command, and verify that the card at the specified location is running the IPGWI application.
  2. If the card is not running the IPGWI application, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

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**E3873 Cmd Rej: Card GPL type IPGWI requires a link set with IPGWAPC=YES****Commands Used: ent-slk**

When entering an IP link (card application IPGWI) with the **ent-slk** command, the **lsn** parameter must reference a linkset that specifies an IP gateway adjacent point code (**ipgwapc=yes**).

**Recovery**

---

1. Enter the **rtrv-ls** command with the linkset name (**lsn**) you specified, to determine if the *TYPE* is *IPGWI* and *YES* is specified for *IPGWAPC* in the output.
2. If the criteria identified in step 1 are met, re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

OR

1. If *TYPE* is *IPGWI* but *IPGWAPC* is not *YES*, enter the **ent-ls** command and specify **ipgwapc=yes**.
  2. Re-enter the command that generated this message.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3874 Cmd Rej: TUP must use DPC/SI route key if DPC is ANSI****Commands Used: chg-appl-rtkey, dlt-appl-rtkey,  
ent-appl-rtkey, rtrv-appl-rtkey**

You entered a command that specified **si=4** (for a routing key in an ITU network using TUP) and an ANSI Destination Point Code (**dpc**). When you specify **si=4** and an ANSI DPC:

- You must specify only the **dpc** and **si** parameters to identify the routing key to be entered, deleted, retrieved, or changed.
- The **opc/opca/opci/opcn, cics, cice, ncics, ncice, split, pstncat, pstnid, and norm** parameters are not valid in this case.
- You can enter just the **sname** and **asname** for a new routing key.
- You can change only the **sname** (with the **nsname** parameter) and the **asname** (with the **nasname** parameter) of an existing routing key.

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### Recovery

---

Re-enter the command and specify only the **dpc** and **si** parameters to identify the routing key. Specify the **sname** or **asname** parameter to enter a new routing key or delete an existing routing key. Specify the **nsname** or **nasname** parameter to change an existing routing key.

---

#### E3875 Cmd Rej: Command not valid for IPGWI

**Commands Used:** **alw-slk**, **blk-slk**, **inh-slk**, **rept-stat-tstslk**, **tst-slk**, **unhb-slk**

The command you entered is not valid on TCP/IP point-to-multipoint links, that is, DCM cards equipped as IPGWI links.

### Recovery

---

1. Enter the **rtrv-card** command to verify that the card at the specified location is a DCM card running the IPGWI application. This information is shown in the *TYPE* and *APPL* fields of the output.
  2. If the card type is other than DCM or the application type is other than IPGWI, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

#### E3876 Cmd Rej: L2STATS not valid for IPGWI

**Commands Used:** **rept-stat-slk**

The command that you entered is not valid. **Level 2 status** (l2stats) output is not available for TCP/IP point-to-multipoint links (DCM cards equipped as IPGWI links).

### Recovery

---

1. Enter the **rtrv-card** command to verify that the card at the specified location is a DCM card running the IPGWI application. This information is shown in the *TYPE* and *APPL* fields of the output.

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2. If the card type is other than DCM or the application type is other than IPGWI, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E3877 Cmd Rej: ANSI/ITU point code mismatch

#### Commands Used: **ent-rte**

You entered a command to create a route with an ANSI DPC to go over an ITU APC or an ITU DPC to go over an ANSI APC. All routes with ANSI DPCs must use ANSI linkset APCs. A route with an ITU-I DPC can go over an ITU-N APC and an ITU-N DPC can go over an ITU-I APC.

#### Recovery

---

1. Enter the **rtrv-ls** command to display the linksets in the database. The APCs of the linksets are shown in the *APCA*, *APCI*, and *APCN* fields of the output.
  2. Enter the **rtrv-dstn** command to display the DPCs in the database. The DPCs are shown in the *DPCA*, *DPCI*, and *DPCN* fields of the output.
  3. Re-enter the command with a DPC type that is valid with the linkset APC type.
    - ANSI point codes are shown in the *DPCA* and *APCA* fields of the **rtrv-dstn** and **rtrv-ls** command outputs.
    - ITU-I point codes are shown in the *DPCI* and *APCI* fields of the **rtrv-dstn** and **rtrv-ls** command outputs.
    - ITU-N point codes are shown in the *DPCN* and *APCN* fields of the **rtrv-dstn** and **rtrv-ls** command outputs.
    - 24-bit ITU-N point codes are shown in the *DPCN24* and *APCN24* fields of the **rtrv-dstn** and **rtrv-ls** command outputs.
- 

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## E3878 Cmd Rej: CIC outside of valid range for SI

**Commands Used: chg-appl-rtkey, dlt-appl-rtkey, ent-appl-rtkey, rtrv-appl-rtkey**

You entered a command with starting or ending Circuit Identification Code (**cics** or **cice**) that is out of range for the routing key SI. The **cics** and **cice** parameters are valid only if **si=4, 5, or 13**. Refer to the **chg-appl-rtkey** description in the *Commands Manual* for valid CIC and SI parameter values for MSU types.

- For the **chg-appl-rtkey** command, you specified a value for the **cics** or **cice** parameter, or both, that is outside the CIC range that was defined for the routing key that you want to change.
- For the **dlt-appl-rtkey** or **rtrv-appl-rtkey** command, you specified a value for the **cics** or **cice** parameter, or both, that is outside the CIC range that was defined for the routing key to be deleted or retrieved.
- For the **ent-appl-rtkey** command, you can specify the **cics** and **cice** parameters only if you specify **si=5**. You specified a value for the **cics** or **cics** parameter, or both, that is outside the valid range for SI type 5 and the DPC type.

**Table 2-33.** Valid CIC Ranges for SI and MSU Types

SI	MSU for ANSI DPC	MSU for ITU DPC	Comments
4 (TUP)	N/A	CIC is 12 bits. Range is 0-4095.	The TUP protocol is used only in ITU networks.
5 (ISUP)	CIC is 14 bits. Range is 0-16383.	CIC is 12 bits. Range is 0-4095.	
13 (QBICC)	CIC is 32 bits. Range is 0-4294967295.		

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### Recovery

---

1. If you entered a **chg-appl-rtkey** or **dlt-appl-rtkey** command, you can enter the **rtrv-appl-rtkey** command to verify the SI and the CIC or CIC range for the routing key to be deleted or changed (see the *SI*, *CICS*, and *CICE* columns in the output).
  2. Re-enter the command that generated this message, with a valid value for the **cics** or **cice** parameter, or both, for the routing key SI.
- 

### E3879 Cmd Rej: The MPC feature must be ON before ITUDUPPC can be ON

#### Commands Used: **chg-feat**

You tried to turn on the ITUDUPPC (ITU National duplicate point code) feature, but the MPC (Multiple Point Code) feature is not on. MPC must be turned on before you can turn on ITUDUPPC.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the MPC feature is turned **on** (MPC = on from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the MPC feature is **off** (MPC = off from the output of step 1), enter **chg-feat :mpc=on** to turn on MPC.
  5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

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**E3880 Cmd Rej: Grp Code of dstn & True PC must match if no Secondary PC**

**Commands Used: chg-dstn, ent-dstn**

You specified an ITU-N destination that does not use an SPC (secondary point code). In such cases, the group code of the destination must match the group code of the TPC (true point code).

**Recovery**

---

1. Enter the **rtrv-sid** command to display the group code of TPC. The group code (**aa-zz**) is a two-letter code appended to the last subfield of an ITU-N point code. It appears in the PCN column of the **rtrv-sid** output. Here is an example: **128-15-1-1-si** (**si** is the group code).
  2. Re-enter the command that caused this error, specifying a destination whose group code matches the group code of the TPC.
- 

**E3881 Cmd Rej: Group Code of destination and Secondary PC must match**

**Commands Used: chg-dstn, ent-dstn**

You specified an ITU-N destination that uses an SPC (secondary point code). The group code of the destination must match the group code of the SPC. The group code (**aa-zz**) is the two-letter code appended to the last subfield of an ITU-N point code (for example, **si** is the group code in SPC: **128-15-1-1-si**).

**Recovery**

---

1. Enter the **rtrv-spc** command to display the SPCs in the SPC table.
  2. Re-enter the command that caused this error, specifying a destination whose group code matches the group code of the SPC.
- 

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## E3883 Cmd Rej: GSM Map Screening feature must be ON

**Commands Used: chg-gsmmap-scrn, chg-gsms-opcode, chg-measopts, chg-stpopts, enable-ctrl-feat, ent-gsms-opcode, ent-gsmssn-scrn, ent-gsmmap-scrn, rept-ftp-meas, rept-meas**

Table 2-34 lists by command the conditions that cause this error. Use the procedure following the table for the error response.

**Table 2-34. Conditions That Cause E3883**

Commands	Condition
<b>chg-stpopts</b>	You entered the command with the <b>gsmdflt</b> or <b>gsmdccerr</b> parameter, but the GSM MAP Screening feature is not turned on as required.
<b>chg-gsmmap-scrn, ent-gsmmap-scrn, chg-gsms-opcode, ent-gsms-opcode, ent-gsmssn-scrn</b>	You entered the command, but the GSM MAP Screening feature is not turned on as required.
<b>chg-measopts, rept-ftp-meas, rept-meas</b>	You entered the command with the <b>enttype=mapscrn</b> parameter, but the GSM MAP Screening feature is not turned on as required.
<b>enable-ctrl-feat</b>	You entered the command, but the GSM MAP Screening feature must be turned on before enabling the EGMS feature.

**NOTE:** Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the *Database Administration Manual - Features* and to the *Commands Manual* about activating features with keys.

### Recovery

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
2. Verify the GSM MAP Screening feature was purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
3. If you have purchased and installed the GSM MAP Screening feature in your system, use the **enable-ctrl-feat** and **chg-ctrl-feat** commands to enable and turn on the feature. Refer to the *Commands Manual* and the *Database Administration Manual - Features* for more information about enabling this feature.
4. When the feature is enabled, re-enter the command causing this error.

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**E3884 Cmd Rej: SSN/TYPE combination already exists****Commands Used: ent-gsmssn-scrn**

You attempted to enter an **ssn/type** parameter combination that already exists in the GSM SSN screening table. The subsystem number and type pairs must be unique.

**Recovery**

---

Re-enter the **ent-gsmssn-scrn** command with different values for the **ssn/type** parameter combination.

---

**E3885 Cmd Rej: Failure reading the GSM SSN Screening Table****Commands Used: ent-gsmssn-scrn, dlt-gsms-opcode, dlt-gsmssn-scrn, rtrv-gsmssn-scrn**

The GSM SSN screening table must be accessible for the command to execute. A failure occurred in reading the table.

**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E3886 Cmd Rej: SSN/TYPE combination does not exist****Commands Used: ent-gsmssn-scrn, dlt-gsmssn-scrn**

You specified an **ssn/type** parameter combination that does not already exist in the GSM SSN screening table as required.

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### Recovery

---

1. Enter the **rtrv-gsmssn-scrn** command to display a list of existing **ssn/type** parameter combination.
  2. Re-enter the command specifying an **ssn/type** parameter combination that exists.
- 

### E3887 Cmd Rej: OPCODE already exists

Commands Used: **ent-gsms-opcode**

You specified a value for the **opcode** parameter that already exists in the GSM MAP Op-Code table. You must specify a unique value.

### Recovery

---

1. Enter the **rtrv-gsms-opcode** command to display the existing entries.
  2. Re-enter the **ent-gsms-opcode** command specifying a value for the **opcode** parameter that does not already exist in the database.
- 

### E3888 Cmd Rej: OPNAME already used

Commands Used: **ent-gsms-opcode**

You specified a value for the **opname** parameter that already exists in the GSM MAP Op-Code table. You must specify a unique value.

### Recovery

---

1. Enter the **rtrv-gsms-opcode** command to display the existing entries.
  2. Re-enter the **ent-gsms-opcode** command specifying a value for the **opname** parameter that does not already exist in the database.
- 

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**E3889 Cmd Rej: Failure reading the GSM OPCODE Table**

**Commands Used: chg-gsms-opcode, chg-gsmmap-scrn, dlt-gsms-opcode, dlt-gsmmap-scrn, ent-gsms-opcode, ent-gsmmap-scrn, rtrv-gsmmap-scrn, rtrv-gsms-opcode**

The GSM MAP Op-Code table must be accessible for the command to execute. A failure occurred in reading the table.

**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E3890 Cmd Rej: Failure reading the GSM MAP SCRN Table**

**Commands Used: chg-gsmmap-scrn, dlt-gsmmap-scrn, ent-gsmmap-scrn, rtrv-gsmmap-scrn**

The GSM MAP screening table must be accessible for the command to execute. A failure occurred in reading the table.

**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E3892 Cmd Rej: OPNAME does not exist in the database**

**Commands Used: chg-gsmmap-scrn, chg-gsms-opcode, dlt-gsmmap-scrn, dlt-gsms-opcode, ent-gsmmap-scrn, rtrv-gsmmap-scrn, rtrv-gsms-opcode**

You specified a value for the **opname** parameter that does not exist in the GSM MAP Op-Code table. You must specify an existing value.

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### Recovery

---

1. Enter the **rtrv-gsms-opcode** command to display the existing entries.
  2. Re-enter the original command, specifying a value for the **opname** parameter from the output of step 1 that already exists in the database.
- 

### E3893 Cmd Rej: Entry being deleted is referenced by a GSM MAP Screen entry

#### Commands Used: **dlt-gsms-opcode**

You attempted to delete an entry that is referenced in the GSM MAP screening table. This action is not allowed.

### Recovery

---

1. Enter the **dlt-gsms-opcode** command to delete the entry from the GSM MAP Op-Code table.
  2. Re-enter the command that caused this error.
- 

### E3894 Cmd Rej: SADDR and EADDR must have the same number of digits

#### Commands Used: **ent-gsmmap-scrn, rtrv-gsmmap-scrn**

The **saddr** parameter does not contain the same number of digits as the **eaddr** parameter. The **saddr** and the **eaddr** parameter must contain the same number of digits.

### Recovery

---

Re-enter the command specifying the same number of digits for the **saddr** and the **eaddr** parameter values.

---

### E3895 Cmd Rej: EADDR must be greater than SADDR

#### Commands Used: **ent-gsmmap-scrn, rtrv-gsmmap-scrn**

A range is not valid if the **eaddr** parameter value is less the **saddr** parameter value. You attempted to enter an **eaddr** that is less than the **saddr**.

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### Recovery

---

Re-enter the command with a value for the **eaddr** parameter that is greater than or equal to the **saddr** value.

---

#### E3897 Cmd Rej: GSM MAP SCRN entry already exists or overlaps another entry

##### Commands Used: **ent-gsmmap-scrn**

You specified either a single entry for the CgPA or CdPA (that is, the **eaddr** parameter was not specified) or a range entry for the CgPA or CdPA (that is, the **eaddr** parameter was specified).

- If a single entry is specified for the CgPA or CdPA (that is, **eaddr** is not specified), the combination of **saddr**, **npv**, **naiv** for the specified **opname** must not already exist in the GSM MAP Screening Table.
- If a range entry is specified for the CgPA or CdPA (that is, **eaddr** is specified), the combination of **saddr**, **eaddr**, **npv**, **naiv** for the specified **opname** must not already exist or overlap with another range entry in the GSM MAP Screening Table.

### Recovery

---

1. Enter the **rtrv-gsmmap-scrn** command to display a list of existing entries.
  2. Re-enter the command specifying a single or range entry that does not already exist or that does not overlap any other range entry in the database.
- 

#### E3898 Cmd Rej: EADDR can not be specified without SADDR

##### Commands Used: **ent-gsmmap-scrn**, **rtrv-gsmmap-scrn**

You specified the **eaddr** parameter without specifying the **saddr** parameter. The **eaddr** parameter alone is not supported.

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### Recovery

---

Perform one of the following actions:

- Re-enter the command without specifying the **eaddr** parameter.
  - Re-enter the command specifying both the **saddr** and **eaddr** parameters.
- 

### E3899 Cmd Rej: EGMS feature requires DSM card with VSCCP APPL or better

#### Commands Used: **ent-card**

You cannot provision a TSM card with the SCCP application when the Enhanced GSM MAP Screening (EGMS) feature is enabled. You must have the DSM card with the VSCCP application or better.

### Recovery

---

Re-enter the command with the correct card type and application combination.

---

### E3900 Cmd Rej:GSM Map Screening feature must be enabled

**Commands Used: dlt-gsms-opcode, dlt-gsmmap-scrn, dlt-gsmssn-scrn, rtrv-gsmmap-scrn, rtrv-gsms-opcode, rtrv-gsmssn-scrn**

The command you issued was not successful because the GSM MAP Screening feature is not enabled.

**NOTE: Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the *Database Administration Manual - Features* and to the *Commands Manual* about activating features with keys.**

### Recovery

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
2. Verify the GSM MAP Screening feature was purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.

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3. If you have purchased and installed the GSM MAP Screening feature in your system, use the **enable-ctrl-feat** command first to enable the feature. Refer to the *Commands Manual* and the *Database Administration Manual – Features* for more information about enabling this feature.
  4. When the feature is enabled, you can re-enter the command causing this error.
- 

### E3901 Cmd Rej: CGPA entry is referred by CDPA entries

**Commands Used: dlt-gsmmap-scrn**

The CgPA entry cannot be deleted because it is referred to by other CdPA entries.

#### Recovery

---

1. Enter the **rtrv-gsmmap-scrn** command to display the existing CdPA entries for the CgPA you want to delete.
  2. Delete all the CdPA entries located in step 1 for the CgPA you want to delete.
  3. Re-enter the original command.
- 

### E3902 Cmd Rej: FORBID can not be STATE or LOCATION for the given OPNAME

**Commands Used: chg-gsmmap-scrn, ent-gsmmap-scrn, rtrv-gsmmap-scrn**

The operation code (**opcode**) referenced by the specified **opname** parameter does not have a value of **71**. To specify the **nforbid/forbid=state/location** parameter, the operation code referenced by the specified **opname** must have a value of **71**. The **nforbid/forbid=state/location** option is only valid for ATI MAP operation codes; **opcode=71** signifies an ATI MAP operation code.

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## Recovery

---

Perform one of the following actions:

- Re-enter the command that caused this error specifying a different value for the **opname** parameter
- OR
- Re-issue the command that caused this error specifying other than **nforbid/forbid=state/location**.
- 

### E3903 Cmd Rej: Screening action can not be ATIERR for the given OPNAME

**Commands Used: chg-gsmmap-scrn, ent-gsmmap-scrn,  
rtrv-gsmmap-scrn**

The operation code (**opcode**) referenced by the specified **opname** parameter does not have a value of **71**. To specify the **action=atierr**, or **naction=atierr** parameter, the operation code referenced by the specified **opname** must have a value of **71**. The **atierr** option is only valid for ATI MAP operation codes; **opcode=71** signifies an ATI MAP operation code.

## Recovery

---

Perform one of the following actions:

- Re-enter the command that caused this error specifying **action/naction=pass/discard**, but do not specify a value of **atierr**.
- OR
- Re-enter the command that caused this error specifying a different value for the **opname** parameter (that is, an opcode equal to **71**).
- 

### E3904 Cmd Rej: DFLTACT cannot be ATIERR unless OPCODE=71

**Commands Used: chg-gsms-opcode, ent-gsms-opcode**

You specified the **dfltact/ndfltact=atierr** parameter with a value other than **71** for the **opcode** parameter. If you specify the **dfltact/ndfltact=atierr** parameter, you must specify **opcode=71**. The **atierr** option is only valid for ATI MAP operation codes; **opcode=71** signifies an ATI MAP operation code.

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## Recovery

---

Re-enter the command specifying the **dfltact=atierr** or **ndfltact=atierr** and **opcode=71** parameter combination.

---

### E3905 Cmd Rej: CGSR doesn't exist for specified OPNAME

**Commands Used: chg-gsmmap-scrn, dlt-gsmmap-scrn, ent-gsmmap-scrn, rtrv-gsmmap-scrn**

You issued a command requiring a **cgsr** that does not currently exist in the database. The following lists by command remedial actions to perform for this error. For additional details, refer to the *Commands Manual*.

#### Recovery **chg-gsmmap-scrn, dlt-gsmmap-scrn**

---

You issued a command that requires an existing **cgsr** (CgPA Screening Reference). This error reports that the specified **opname** does not have a **cgsr**.

1. Enter the **rtrv-gsmmap-scrn** command with the **opname** specifying the same as the original message.
  2. Re-enter the command and specify the appropriate **opname, cgrr**, and optionally the **cdsr** parameter(s).
- 

#### Recovery **ent-gsmmap-scrn, rtrv-gsmmap-scrn**

---

You issued a command that requires an existing **cgrr** (CgPA Screening Reference). This error reports that the specified **opname** does not have a **cgrr**.

1. To create a CgPA entry, enter the **ent-gsmmap-scrn** command with the **cgrr** and **opname** parameters.
  2. To create a CdPA entry, enter the **ent-gsmmap-scrn** command with the **opname, cgrr**, and **cdsr** parameters.
  3. To display any portion of the EGMS MAP Screen Table, specify the **rtrv-gsmmap-scrn** command and specify the appropriate **opname, cgrr**, and optionally the **cdsr** parameter(s).
- 

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**E3906 Cmd Rej: The GSM MAP Screening table is full****Commands Used: ent-gsmmap-scrn**

The GSM MAP screening table is full. You must remove an entry before another one can be added.

**Recovery**

---

1. Enter the **rtrv-gsmmap-scrn** command to display the entries in the GSM MAP screening table.
  2. Enter the **dlt-gsmmap-scrn** command with an entry shown in the output in step 1.
  3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

**E3908 Cmd Rej: Invalid OAM HW config or an HMUX card is out of service****Commands Used: act-upgrade**

When the command was entered, the system detected a problem with the hardware baseline required for release 30.0 or above, namely one of the following was missing or not operating.

- An invalid OAM configuration: either a correct TDM card (-10 or later) is missing or the HMUX options are not turned on
- An HMUX card is out of service.

Verify the required hardware baseline is installed and operating by performing these steps.

**Recovery**

---

1. Ensure that TDM cards with part number 870-0774-10 or later are installed.
2. Verify that all HMUX cards are in service with the **rept-stat-card** command.

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3. After completing steps 1 and 2, re-enter the command.
  4. If the error appears again, call Tekelec Technical Services and report receiving this error.
- 

**E3910 Cmd Rej: Translation TYPEN24 specified does not exist**

**Commands Used:** `dlt-tt`, `rtrv-tt`

The translation type specified (**typen24**) must be in the translation type table.

**Recovery**

---

1. Enter the `rtrv-tt` or `rtrv-gtt` command with no parameters to display the translation type table.
  2. Re-enter the command, with one of the translation type values displayed from the output of step 1.
- 

**E3911 Cmd Rej: Either PLNP or WNP Features must be ON**

**Commands Used:** `chg-lnopts`

You specified the `wqredrct` parameter, which requires that either the PCS (Personal Communication Service) 1900 Number Portability feature or the WNP (Wireless LNP) feature be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the `chg-feat` command in the *Commands Manual* for further information.

**Recovery**

---

1. Display the features in the database by entering the `rtrv-feat` command.
2. If the PCS or WNP feature is turned **on** (from the output of step 1 - WNP=on
3. or PLNP=off), re-enter the command.
4. If this message appears again, call Tekelec Technical Services.
5. If both features are turned **off** (from the output of step 1 - WNP=on

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6. or PLNP=off), issue the **chg-feat** command to turn one or both of the features on.
  7. Re-enter the command that generated this message.
- 

**E3912 Cmd Rej: Translation TYPEN already exists****Commands Used: ent-tt**

The translation type (**typen**) specified already exists in the translation type table. You cannot add a translation type that already exists.

**Recovery**

---

Re-enter the **ent-tt** command with a different translation type. To see if the translation type you want to use already exists in the translation type table, enter the **rtrv-tt** command.

---

**E3913 Cmd Rej: Translation TYPEI already exists****Commands Used: ent-tt**

The translation type (**typei**) specified already exists in the translation type table. You cannot add a translation type that already exists.

**Recovery**

---

Re-enter the **ent-tt** command with a different translation type. To see if the translation type you want to use already exists in the translation type table, enter the **rtrv-tt** command.

---

**E3914 Cmd Rej: GTT Selector already exists in GTIN-TT-NP(V)-NAI(V)****Commands Used: ent-gttse1**

You specified an entry that matches an existing **gtin**, **tt**, and **np/nai** or **npv/naiv** parameter combination, which is not allowed.

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### Recovery

---

1. Enter the **rtrv-gttset** command to display the existing values for the above parameters.
  2. Re-enter the command specifying values that do not already exist in the database for the above parameters.
- 

#### E3915 Cmd Rej: GTT Selector already exists in GTII-TT-NP(V)-NAI(V)

##### Commands Used: **ent-gttset**

You specified an entry that matches an existing **gtii**, **tt**, and **np/naï** or **npv/naïv** parameter combination, which is not allowed.

### Recovery

---

1. Enter the **rtrv-gttset** command to display the existing values for the above parameters.
  2. Re-enter the command specifying values that do not already exist in the database for the above parameters.
- 

#### E3916 Cmd Rej: GTT Selector does not exist in GTIN-TT-NP(V)-NAI(V)

##### Commands Used: **chg-gttset**, **dlt-gttset**

You specified an entry that does not match an existing **gtin**, **tt**, **np/naï**, and **npv/naïv** parameter combination as required. For example, if you want to change the change the selectors linked with GTTSN **ansi1** so that they are linked to GTTSN **ansi2**, and the current selectors for **ansi1** are (**gtin=2**, **tt=5**, **npv=1**, **naïv=2**), you would enter the following combination:

**chg-gttset:gtin=2:tt=5:npv=1:naïv=2:gttsn=ansi2**

This example assumes that **gttsn=ansi2** is an existing GTT set in the database.

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### Recovery

---

1. Enter the **rtrv-gttset** command to display the GTT selectors.
  2. Re-enter the command specifying a parameter combination that exists in the database.
- 

#### E3917 Cmd Rej: GTT Selector does not exist in GTII-TT-NP(V)-NAI(V)

**Commands Used: chg-gttset, dlt-gttset**

You specified an entry that does not match an existing **gtii**, **tt**, **np/ nai**, and **npv/ naiv** parameter combination as required. For example, if you want to change the change the selectors linked with GTTSN **ansi1** so that they are linked to GTTSN **ansi2**, and the current selectors for **ansi1** are (**gtii=2, tt=5, npv=1, naiv=2**), you would enter the following combination:

**chg-gttset:gtii=2:tt=5:npv=1:naiv=2:gttsn=ansi2**

This example assumes that **gttsn=ansi2** is an existing GTT set in the database.

### Recovery

---

1. Enter the **rtrv-gttset** command to display the GTT selectors.
  2. Re-enter the command specifying a parameter combination that exists in the database.
- 

#### E3918 Cmd Rej: Translation TYPEN specified does not exist

**Commands Used: chg-gtt, dlt-gtt, dlt-tt, ent-gtt, rtrv-gtt, rtrv-tt**

The translation type specified (**typen**) must be in the translation type table.

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### Recovery

---

1. Enter the **rtrv-tt** or **rtrv-gtt** command with no parameters to display the translation type table.
  2. Re-enter the command, with one of the translation type values displayed from the output of step 1.
- 

### E3919 Cmd Rej: Translation TYPEI specified does not exist

**Commands Used: chg-gtt, dlt-gtt, dlt-tt, ent-gtt, rtrv-gtt, rtrv-tt**

The translation type specified (**typei**) must be in the translation type table.

### Recovery

---

1. Enter the **rtrv-tt** or **rtrv-gtt** command with no parameters to display the translation type table.
  2. Re-enter the command, with one of the translation type values displayed from the output of step 1.
- 

### E3920 Cmd Rej: VGTT cannot be On if any SCCP card has a 486 processor

**Commands Used: chg-feat**

You attempted to bring VGTT online, but your hardware is inadequate and requires upgrading. To turn on both the VGTT and LNP features requires that you have all DSM cards on your system. To turn on both the VGTT and EGTT features requires that you have TSM cards. You cannot turn on the VGTT feature if you have ASM cards on your system.

### Recovery

---

1. Upgrade your hardware.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

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**E3921 Cmd Rej: ITU National Point Code must be full point code**

**Commands Used: all commands that use ITU national point codes except retrieve commands**

You entered the command and specified an ITU national point code that is not a full point code. A full point code is one that you specify with a numerical value for the *nnnnn* segment of the point code. If the ITUDUPPC (ITU national duplicate point code) feature is on, the ITU national point code will also contain a group code. The group code is a two-character field from **aa** to **zz** that is entered as the last subfield of an ITU-N point code, *nnnnn-gc* (for example, 2112-aa). You can also assign a flexible point code format with the **chg-stpopts:npcfmi** parameter. See the **chg-stpopts** command in the *Commands Manual* for information on flexible point code formats.

None of the above formatting options allows you to use an asterisk (\*) for entering or changing ITU national point codes. The asterisk is allowed only for retrieving ITU national point codes.

**Recovery**

---

Re-enter the command and specify a valid value for the ITU national point code.

---

**E3922 Cmd Rej: GTT must be ON before INP can be ON**

**Commands Used: chg-feat**

You tried to turn on the INP (INAP number portability) feature, but the GTT (global title translation) feature is not on. GTT must be turned on before you can turn on INP.

**NOTE: Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the chg-feat command in the Commands Manual for further information.**

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command.
2. If the GTT feature is turned **on** (GTT = on from the output of step 1), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

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4. If the GTT feature is **off** (GTT = off from the output of step 1), enter **chg-feat:gtt=on** to turn on GTT.
  5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

### E3923 Cmd Rej: INP and LNP are mutually exclusive

**Commands Used: chg-feat, enable-ctrl-feat**

You tried to turn on either the INP or the LNP feature, but the other of the features is already turned on. These two features are mutually exclusive, so you can have either feature on, but not both.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

#### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command to verify the status of the INP feature and the **rtrv-ctrl-feat** command to verify the status the LNP feature.
  2. If both features are turned **off** (where INP=off and the LNP ported TNs entry does not appear in the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

### E3925 Cmd Rej: HOMERN Table is full

**Commands Used: ent-homern**

The HOMERN table is full. You must remove a routing number before another one can be added.

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### Recovery

---

1. Enter the **rtrv-homern** command to display the routing numbers in the HOMERN table.
  2. Enter the **dlt-homern** command with a routing number shown in the output in step 1.
  3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

#### E3926 Cmd Rej: Failed reading HOMERN Table

**Commands Used: dlt-homern, ent-homern, rtrv-homern**

The HOMERN table is corrupt or cannot be found by the system.

### Recovery

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

#### E3927 Cmd Rej: Failed reading INPOPTS Table

**Commands Used: chg-inpopts, rtrv-inpopts**

The INPOPTS table is corrupt or cannot be found by the system.

### Recovery

---

1. Re-enter the command that generated this message.
  2. If this message appears again, call Tekelec Technical Services.
- 

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**E3928 Cmd Rej: STP True PC and INP SSN do not exist in MAP table****Commands Used: ent-ss-appl**

You attempted to reserve an INP subsystem number (**ssn**) for an application, but the STP true point code/subsystem number combination has not been defined in the mated applications (MAP) table.

**Recovery**

---

1. Enter the **rtrv-sid** command to see the point codes (*PCA/PCI/PCN*) assigned to the system.
  2. Enter the **ent-map** command and assign mated application values for the true point code (**pc/pca/pci/pcn**) and the INP subsystem number (**ssn**).
  3. Re-enter the **ent-ss-appl** command with the newly assigned values for **pc/pca/pci/pcn** and the INP **ssn**.
- 

**E3929 Cmd Rej: LNP or INP feature must be ON****Commands Used: alw-map-ss, inh-map-ss**

The INP (INAP number portability) feature or LNP (Local Number Portability) feature must be turned on prior to issuing this command.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** and the **rtrv-ctrl-feat** commands.
2. If the INP or LNP feature is turned **on** (**inp=on** or the LNP ported TNs entry appears in the output of step 1), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

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4. If the INP and LNP features are **off** (**inp=off** or the LNP ported TNs entry does not appear in the output of step 1), you can:
    - Turn on the INP features by entering the **chg-feat:inp=on** command.  
OR
    - Turn on the LNP feature by entering the **enable-ctrl-feat** command. (Refer to the "Activating the LNP Feature" procedure in the *LNP Feature Activation Guide* or *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting the process.)
  5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

### E3930 Cmd Rej: RN already exists in HOMERN Table

#### Commands Used: **ent-homern**

You entered the command with a routing number (RN) that already exists in the HOMERN table. The RN must be unique to the HOMERN table.

#### Recovery

---

1. Enter the **rtrv-homern** command to display the routing numbers in the HOMERN table.
  2. Re-enter the command that generated this message with a value for RN that is not shown in the output in step 1.
- 

### E3931 Cmd Rej: RN does not exist in HOMERN Table

#### Commands Used: **dlt-homern**

The routing number (RN) must exist in the HOMERN table.

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## Recovery

---

1. Enter the **rtrv-homern** command to display the routing numbers in the HOMERN table.
  2. Re-enter the command with one of the RN values displayed in the output of step 1.
- 

### E3932 Cmd Rej: GFLEX, INP, or GPORT feature must be ON

Commands Used: **chg-stpopts**, **ent-trace**, **rept-stat-epap**

Table 2-35 lists by command the conditions that may detect this error. The table is followed by a procedure that provides a remedy to the error.

**Table 2-35.** Conditions that Cause E3932

Commands	Condition
<b>chg-stpopts</b>	The INP (INAP number portability) feature, G-Flex (GSM flexible numbering), or G-Port (GSM mobile number portability) feature must be turned on prior to specifying the <b>defcc</b> , <b>defndc</b> , and <b>dsmaud</b> parameters.
<b>ent-trace</b>	The INP, G-Flex, or G-Port feature must be turned on prior to specifying the <b>dn</b> and <b>entityid</b> parameters.
<b>rept-stat-epap</b>	The INP, G-Flex, or G-Port feature must be turned on prior to issuing these commands.

**NOTE:** Once a feature has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

## Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the INP, G-Flex, or G-Port feature is turned **on** (INP/GFLEX/GPORT = ON from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the INP, G-Flex, G-Port feature is **off** (INP/GFlex/GPORT = off from the output of step 1), enter **chg-feat** command to turn on the required feature.
  5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

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**E3934 Cmd Rej: CPCx must not be ANSI if CPCTYPE is INP or EIR****Commands Used: chg-sid**

You specified the **cpctype=inp** or **cpctype=eir** parameter with an ANSI point code. This action is not allowed.

**Recovery**

---

Re-enter the command that caused the error message, but this time do one of the following actions:

- Specify a value other than **inp** or **eir** for the **cpctype** parameter.
  - Specify **cpcn/ncpcn/ncpcn24** or **cpci/ncpci** for the point code.
- 

**E3935 Cmd Rej: DRANP and DRANPV must not be specified together****Commands Used: chg-inpopts, rtrv-inpopts**

You entered the command specifying both the **dranp** and **dranpv** parameters, which is not allowed.

**Recovery**

---

Re-enter the command specifying either the **dranp** or the **dranpv** parameter, but not both.

---

**E3936 Cmd Rej: DRANAI and DRANAIV must not be specified together****Commands Used: chg-inpopts, rtrv-inpopts**

You entered the command specifying both the **dranai** and **dranaiv** parameters, which is not allowed.

**Recovery**

---

Re-enter the command specifying either the **dranai** or the **dranaiv** parameter, but not both.

---

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**E3937 Cmd Rej: Entry already exists with specified GTI-TT-NP(V)-NAI(V)-SSN****Commands Used: ent-srvsel**

You specified an entry that matches an existing **gti**, **tt**, **nai(v)**, **np(v)**, and **ssn** parameter combination, which is not allowed.

**Recovery**

---

1. Enter the **rtrv-srvsel** command to display the existing values for the above parameters.
  2. Re-enter the command specifying values that do not already exist in the database for the above parameters.
- 

**E3938 Cmd Rej: Entry does not exist with specified GTI-TT-NP(V)-NAI(V)-SSN****Commands Used: chg-srvsel, dlt-srvsel**

You specified an entry that does not match an existing **gti**, **tt**, **np/nai** and **npv/naiv**, and **ssn** parameter combination as required.

**Recovery**

---

1. Enter the **rtrv-srvsel** command to display the service selectors.
  2. Re-enter the command specifying a parameter combination that exists in the database.
- 

**E3939 Cmd Rej: (N)SNP must be E164 when NSERV=INPMR****Commands Used: chg-srvsel, ent-srvsel, rtrv-srvsel**

You entered the command specifying the **nserv/serv=inpmr** parameter with a value other than **e164** for the **nsnp/snp** parameter. This parameter combination is not allowed.

**Recovery**

---

Re-enter the command specifying the **nsnp=e164** or **snp=e164** parameter.

---

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**E3940 Cmd Rej: (N)SERV value is invalid for the specified (N)SNAI**

**Commands Used: chg-srvsel, ent-srvsel, rtrv-srvsel**

You specified one of the following values for the **nsnai/snai** parameter: **rnidn**, **rnndn**, **rnsdn**, and you specified a value other than **inpmr**, **gport**, **smsmr**, or **mnpms** for the **nserv/serv** parameter. This parameter combination is not allowed.

**Recovery**

---

Re-enter the command that caused this error, performing one of the following actions:

- Specify a valid value for the **nserv/serv** parameter. (Note that the **nsnai/snai** parameter may not be specified if you specify **serv=inpq**.)
  - Specify some other value for the **nsnai/snai** parameter.
- 

**E3941 Cmd Rej: GTII must not be specified when (N)SERV = INPQ**

**Commands Used: chg-srvsel, ent-srvsel, rtrv-srvsel**

You specified the **gtii** parameter with the **nserv/serv=inpq** parameter. This parameter combination is not allowed.

**Recovery**

---

Re-enter the command that caused this error, performing one of the following actions:

- Specify the **gtin** parameter with the **nserv/serv=inpq** parameter. (The **gti** and **gtia** parameters are also not valid for the **nserv/serv=inpq** parameter.)
  - Specify a value other than **inpq** for the **nserv/serv** parameter.
- 

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**E3942 Cmd Rej: GTI/GTIA is invalid for specified (N)SERV**

**Commands Used: chg-srvsel, ent-srvsel**

You specified the **nserv/serv = inpmr, inpq, gport, smsmr, mnpsms, or eir** parameter with the **gti** or **gtia** parameter, which is not allowed.

**Recovery**

---

Re-enter the command that caused this error, performing one of the following actions:

- Specify the **nserv/serv = gflex, inpq, inpmr, gport, smsmr, mnpsms, or eir** parameter.
  - Specify the **gtin** parameter with **nserv/serv=inpq, gport, smsmr, mnpsms, or eir**.
  - Specify the **gtin** or **gtii** parameter with **nserv/serv=inpmr**.
- 

**E3943 Cmd Rej: (N)SNP/(N)SNAI must not be specified when (N)SERV=INPQ/EIR**

**Commands Used: chg-srvsel, ent-srvsel, rtrv-srvsel**

You specified one of the following parameters with the **nserv/serv=inpq or eir** parameter: **nsnp, snp, nsnai, or snai**. This parameter combination is not allowed.

**Recovery**

---

Re-enter the command that caused this error, performing one of the following actions:

- Do not specify the **nsnp, snp, nsnai, or snai** parameter.
  - Specify a value for the **nserv/serv** parameter other than **inpq or eir**.
- 

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**E3944 Cmd Rej: SNAI & SNP must be specified when SERV is not INPQ/EIR****Commands Used: ent-srvsel**

With this command, you must specify **snai** and **snp** when **serv** = **gflex**, **gport**, **inpmr**, **smsmr**, or **mnpsms**.

**Recovery**

---

Re-enter the command that caused this error, performing one of the following corrections:

- Specify the **snp** and **snai** parameters, OR
  - Specify a valid value for the **serv** parameter.
- 

**E3945 Cmd Rej: SERV must not be GFLEX when SNAI = RNIDN/RNNDN/RNSDN****Commands Used: rtrv-srvsel**

You specified the **serv=gflex** parameter with one of the following values for the **snai** parameter: **rnidn**, **rnndn**, or **rnsdn**. This parameter combination is not allowed.

**Recovery**

---

Re-enter the command that caused this error, performing one of the following actions:

- Specify a value other than **gflex** for the **serv** parameter.
  - Specify a value other than **rnidn**, **rnndn**, or **rnsdn** for the **snai** parameter.
- 

**E3946 Cmd Rej: Entry already exists with specified GTII-TT-NP(V)-NAI(V)-SSN****Commands Used: ent-srvsel**

You specified an entry that matches an existing **gtii**, **tt**, **np(v)**, **npv/naiv** and **ssn** parameter combination, which is not allowed.

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### Recovery

---

1. Enter the **rtrv-srvsel** command to display the existing values for the above parameters.
  2. Re-enter the command specifying values that do not already exist in the database for the above parameters.
- 

#### E3947 Cmd Rej: Entry already exists with specified GTIN-TT-NP(V)-NAI(V)-SSN

##### Commands Used: **ent-srvsel**

You specified an entry that matches an existing **gtin, tt, np(v), nai(v), and ssn** parameter combination, which is not allowed.

### Recovery

---

1. Enter the **rtrv-srvsel** command to display the existing values for the above parameters.
  2. Re-enter the command specifying values that do not already exist in the database for the above parameters.
- 

#### E3948 Cmd Rej: Entry does not exist with specified GTII-TT-NP(V)-NAI(V)-SSN

##### Commands Used: **chg-srvsel, dlt-srvsel**

You specified an entry that does not match an existing **gtii, tt, np(v)** and **nai(v), and ssn** parameter combination as required.

### Recovery

---

1. Enter the **rtrv-srvsel** command to display the service selectors.
  2. Re-enter the command specifying a parameter combination that exists in the database.
- 

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**E3949 Cmd Rej: Specified card cannot be the Active MASP**

**Commands Used: act-flash, init-flash, alw-card, rst-card, inh-card, rmv-card**

You specified the card address for the Active MASP card in the **loc** parameter for the command. The card address in the command cannot be for the Active MASP

**Recovery**

---

Re-enter the command with a card address in the **loc** parameter that is not the Active MASP.

---

**E3950 Cmd Rej: Standby MASP is inhibited**

**Commands Used: Any command used to update a database**

You entered a command to update the system database. The database cannot be updated because the standby MASP is inhibited.

**Recovery**

---

1. Enter the **alw-card** command to allow the MASP, and wait for the MASP to come to the in-service state.
  2. Re-enter the command to update the database.
- 

**E3951 Cmd Rej: Entry does not exist with specified GTIN-TT-NP(V)-NAI(V)-SSN**

**Commands Used: chg-srvsel, dlt-srvsel**

You specified an entry that does not match an existing **gtin, tt, np(v) and nai(v), and ssn** parameter combination as required.

**Recovery**

---

1. Enter the **rtrv-srvsel** command to display the service selectors.
  2. Re-enter the command specifying a parameter combination that exists in the database.
- 

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**E3954 Cmd Rej: NSNAI must be specified when NSERV = INPMR****Commands Used: chg-srvsel**

You specified the **nserv=inpmr** parameter without specifying the **nsnai** parameter, as required.

**Recovery**

---

Re-enter the command that caused this error, performing one of the following actions:

- Specify the **nsnai** parameter.
  - Specify another value for the **nserv** parameter.
- 

**E3955 Cmd Rej: Invalid combination of parameters for a partial routing key****Commands Used: chg-appl-rtkey, dlt-appl-rtkey, ent-appl-rtkey, rtrv-appl-rtkey**

You entered a command with parameters that do not define a full routing key, and the specified parameter combination is invalid for a partial routing key.

The following types of partial routing keys are supported:

- DPC-SI-OPC (ignore CIC) can be used as a partial match key for CIC-based traffic.
- DPC-SI (ignore all other fields) can be used as a partial match key for CIC-based traffic or SCCP traffic.
- DPC only (ignore all other fields) can be used as a partial match for any type of traffic.
- SI only (ignore all other fields) can be used as a partial match for any type of traffic.

**Recovery**

---

Re-enter the command with a valid combination of parameters for a partial routing key, or with parameters for a full routing key.

---

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**E3956 Cmd Rej: GFLEX and LNP are mutually exclusive**

**Commands Used: chg-feat, enable-ctrl-feat**

You tried to turn on either the G-Flex or the LNP feature, but the other of the features is already turned on. These two features are mutually exclusive, so you can have either feature on, but not both.

**NOTE: Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.**

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command to verify the status of the G-Flex feature and the **rtrv-ctrl-feat** command to verify the status the LNP feature.
  2. If both features are turned **off** (**gflex=off** and the LNP ported TNs entry does not appear in the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

**E3957 Cmd Rej: When type=partial or default, specify NSNAME or attributes**

**Commands Used: chg-appl-rtkey**

You entered a command with the routing key **type** specified as **partial** or **default**, and you did not enter either the **nsname** parameter or the attributes parameters **pstncat**, **pstnid**, and **norm**.

**Recovery**

---

Re-enter the command with routing key **type** of **partial** or **default**, and include either the **nsname** parameter or the attributes parameters **pstncat**, **pstnid**, and **norm**.

---

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**E3958 Cmd Rej: When type=partial or default, SPLIT/RESIZE are not supported****Commands Used: chg-appl-rtkey**

You entered a command with the routing key **type** specified as **partial** or **default**, and you specified the **split** parameter in the command. The **split** parameter cannot be specified when **type=partial** or **type=default** in the command.

**Recovery**

---

Re-enter the command without the **split** parameter, or re-enter the command without the **type** parameter (the default value is **type=full**) and with parameters for a full routing key.

---

**E3959 Cmd Rej: Invalid combination of parameters for a default routing key****Commands Used: chg-appl-rtkey, rtrv-appl-rtkey**

You entered a command with the routing key **type** parameter specified as **default**, and you entered an invalid combination of parameters for a default routing key.

When **type=default** is specified:

- Only the **sname** parameter is allowed for the **rtrv-appl-rtkey** command.
- Only the **nsname** parameter or the attributes parameters **pstnid**, **pstncat**, and **norm** are allowed for the **chg-appl-rtkey** command.

**Recovery**

---

Re-enter the command with **type=default** and a valid combination of parameters for a default routing key.

---

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**E3960 Cmd Rej: When type=DEFAULT, other allowed parameters are SNAME/LOC****Commands Used: dlt-appl-rtkey**

You entered a command with the routing key **type** specified as **default**, and one or more parameters that were not **sname** or **loc**. When you specify **type=default**, the only other valid parameters for the command are **sname** and **loc**.

**Recovery**

---

Re-enter the command with the **type=default** and the **sname** parameters, and specify the **loc** parameter if you want to delete socket associations in the dynamic Routing Key table of a particular SS7IPGW or IPGWI card.

---

**E3961 Cmd Rej:PVN and PVNMASK must be specified together****Commands Used: chg-netopts**

You entered a command without specifying both the **pvn** parameter and the **pvnmask** parameter. The two parameters must be specified together in the command.

**Recovery**

---

Re-enter the command with IP addresses specified in the **pvn** and **pvnmask** parameters.

---

**E3962 Cmd Rej:PVN and PVNMASK must not be the same****Commands Used: chg-netopts**

You entered a command that specified or would result in the same IP address for the Private Virtual Network IP address and the Private Virtual Network submask IP address. The two addresses must not be the same in the system.

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### Recovery

---

1. Enter the **rtrv-netopts** command to display the PVN and PVNMASK IP addresses in the system. Verify the PVN and PVNMASK addresses that you specified in the command.
  2. Re-enter the command with two different addresses specified in the **pvn** and **pvnmask** parameters.
- 

### E3963 Cmd Rej: HMUXTVG must be ON before E5IS can be ON

**Commands Used:** **chg-feat**, **chg-meas**

You entered a command to turn on the Eagle Support for Integrated Sentinel (EIS) feature (**chg-feat:e5is=on**). However, this command cannot be executed due to a possible error in the STP options table. You must call Tekelec Technical Services for assistance.

### Recovery

---

If you receive this message, call Tekelec Technical Services and report you received this error code and that the STP options table appears to be in error.

---

### E3964 Cmd Rej: TSCSYNC must be ON before E5IS can be ON

**Commands Used:** **chg-feat**

You tried to turn on the Eagle Support for Integrated Sentinel (EIS) feature before the Time Slot Counter Synchronization (TSC) feature has been turned on. The TSC feature must be turned on before the EIS feature can be turned on (or at the same time the EIS feature is turned on, in the same command—**chg-feat:e5is=on:tscsync=on**).

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.

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2. If the TSC feature is not **on**, enter the **chg-feat:tscsync=on** command to turn it on.
  3. Re-enter the **chg-feat:e5is=on** command to turn on the EIS feature.
- 

**E3965 Cmd Rej: Invalid PVN****Commands Used: chg-netopts**

You entered a command that specified an invalid Private Virtual Network IP address in the **pvn** parameter.

**Recovery**

---

1. Re-enter the command with a valid Class B IP address specified in the **pvn** parameter. Refer to the **chg-netopts** command description in the *Commands Manual*.
  2. If the problem persists, contact Tekelec Technical Support.
- 

**E3966 Cmd Rej: Max number of STC cards per shelf is entered****Commands Used: ent-card**

You tried to add an STC card to a shelf, for the Eagle Support for Integrated Sentinel feature. The shelf already contains the maximum of three STC cards.

**Recovery**

---

1. Enter the **rtrv-card** command to display the cards on the shelf. The card type STC appears in the *TYPE* column for each STC card in the system. The card location appears in the *CARD* column; the first two digits of the location are the frame and shelf number where the card is installed.
  2. If there are already three STC cards on the shelf, you cannot add another one to that shelf unless you remove one of the existing STC cards from the shelf.
  3. If there are fewer than three STC cards on the shelf, re-enter the command to add the STC card to the shelf.
  4. If the problem persists, contact Tekelec Technical Support.
- 

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**E3967 Cmd Rej: E5IS must be on**

**Commands Used: `chg-eisopts`, `chg-netopts`, `rtrv-eisopts`, `rtrv-netopts`**

You tried to enable, disable, or retrieve the current setting for the Eagle Support for Integrated Sentinel (EIS) copy function, and the EIS feature has not been turned on in the system.

**NOTE: Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the `chg-feat` command in the *Commands Manual* for further information.**

**Recovery**

---

1. Display the features in the database by entering the **`rtrv-feat`** command.
  2. If the EIS feature is not on (E5IS = on), you will need to use the **`chg-feat`** command to turn it on. See the *Commands Manual*.
  3. When the EIS feature is turned on, re-enter the command to enable, disable, or retrieve the current setting for the EIS copy function.
- 

**E3968 Cmd Rej: Invalid hardware for EISCOPY to be on**

**Commands Used: `chg-eisopts`**

You entered a command to enable the copy function for the Eagle Support with Integrated Sentinel (EIS) feature. The required hardware is not in the system for the command. The EIS feature requires at least two STC cards in IS-NR state to be installed on at least one shelf in the system.

**Recovery**

---

1. Enter the **`rtrv-card`** command to display the cards currently installed in the system. Locate any STC cards in the output.
2. Enter the **`rept-stat-card`** command with the **`loc`** parameter for each STC card located in step 1. Verify that at least 2 STC cards are running the **`eroute`** application and are in the IS-NR state.

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3. If the required hardware is installed, re-enter the command.
  4. If the error appears again, call Tekelec Technical Services.
- 

### E3979 Cmd Rej:Read NETOPTS table failed

**Commands Used: chg-eisopts, chg-netopts, rtrv-eisopts, rtrv-netopts**

The NETOPTS table (for the Eagle Support for Integrated Sentinel feature) must be accessible for the command to execute. A failure occurred in reading the table.

#### Recovery

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E3986 Cmd Rej: LNP and GPORT features are mutually exclusive

**Commands Used: chg-feat**

You tried to turn on either the G-Port (GSM mobile number portability) feature or or the LNP ported TNs Quantity Feature key, but one of the two features is already turned on. The features are mutually exclusive and, consequently, cannot be turned on at the same time.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for details about turning on features with bits and activating features with keys.

#### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command to verify the status of the G-Port feature and the **rtrv-ctrl-feat** command to verify the status the LNP feature.
2. If one of the two features is already on (where INP=on or the LNP ported TNs entry appears in the output of step 1), you cannot turn the other feature on.

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3. If neither of the features is on, re-enter the command to turn on the specified feature.
  4. If the problem persists, contact Tekelec Technical Services.
- 

### E3987 Cmd Rej: GTT must be ON before GPORT can be ON

#### Commands Used: **chg-feat**

You tried to turn on the G-Port (GSM mobile number portability) feature, but the GTT (global title translation) feature is not on. GTT must be turned on before you can turn on G-Port.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

#### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the GTT feature is turned **on** (GTT = on from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the GTT feature is **off** (GTT = off from the output of step 1), enter **chg-feat:gtt=on** to turn on GTT.
  5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

### E3988 Cmd Rej: GPORT feature requires DSM Cards

#### Commands Used: **chg-feat**

You attempted to turn on the G-Port feature, but your hardware is inadequate and requires upgrading. G-Port requires a DSM card running the VSCCP application.

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### Recovery

---

1. Re-enter the command.
  2. If the error message appears again, call Tekelec Technical Services.
- 

#### E3989 Cmd Rej: GPORT feature must be on when (N)SERV=GPORT

**Commands Used: chg-srvsel, ent-srvsel**

The G-Port feature must be turned on if you specify the **nserv/serv=gport** parameter.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the G-Port feature is turned **on** (GPORT = on) from the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
  4. If the G-Port feature is **off** (GPORT = off) from the output of step 1), enter the **chg-feat** command to turn on the feature.
  5. Re-enter the command that generated this message.
  6. If the error message appears again, call Tekelec Technical Services.
- 

#### E3990 Cmd Rej: (N)SNP must be E164 when (N)SERV=GPORT/PPSMS/MNPSMS

**Commands Used: chg-srvsel, ent-srvsel**

You specified a value other than **nsnp/snp=e164** with the **nserv/serv=gport, ppsms, or mnpsms** parameter. If you specify **nserv/serv=gport, ppsms, or mnpsms**, you must specify a value of **e164** for the **nsnp/snp** parameter.

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## Recovery

---

Re-enter the command specifying **nsnp/snp=164**.

---

### E3991 Cmd Rej: GPORT feature must be on

Commands Used: **chg-gsmopts**, **enable-ctrl-feat**,

The G-Port feature must be turned on prior to issuing this command. Specifically:

- **chg-gsmopts** - the G-Port feature must be turned on before specifying the **defmapvr**, **is412gsm**, **srfaddr**, **srfnai**, **srfnp**, **mrsndig**, **mrsnnai**, **mrsnnp**, **sridn**, or **serverpfx** parameters. The G-Port feature and the Prepaid Short Message Service (PPSMS) Phase 1 feature must be turned on before you can specify the **ppsmmsgta**, **nppsmmsgta**, **ppsmspci1**, **ppsmspci2**, **ppsmspcn1**, **ppsmspcn2**, **ppsmstri1**, and **ppsmstri2** parameters.
- **enable-ctrl-feat** - the G-Port feature must be turned on before entering the command to turn on the PPSMS Phase 1 feature or the G-Port MNP Circular Route Prevention (MNPCR) feature or the Portability Check for Mobile Originated SMS.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Features with enabled keys that are designated as On/Off features can be turned on and off with the **chg-ctrl-feat** command. Refer to the appropriate *Feature Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.

## Recovery

---

1. Display features in the database by entering the **rtrv-feat** and **rtrv-ctrl-feat** commands.
2. If the correct feature or features are turned on (see the output of step 1), re-enter the command that generated this message.

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3. If the correct feature or features are turned off (see the output of step 1):
    - Verify that you have purchased and installed the correct features for your system. Contact Tekelec Technical Services if you need assistance.
    - If the feature(s) were purchased and are installed on your system, enter the **chg-feat** command to turn on the G-Port feature. Use the **enable-ctrl-feat** command to enable the PPSMS Phase 1 feature, G-Port MNP Circular Route Prevention feature, or Portability Check for Mobile Originated SMS . Refer to the *Commands Manual* and *Feature Manual -- G-Port Manual* for additional details.
    - Re-enter the command that generated this message.
  4. If the error message appears again, call Tekelec Technical Services.
- 

**E3992 Cmd Rej: SRFADDR, SRFNAI & SRFNP parameters must be entered together**

**Commands Used: chg-gsmopts**

You entered one or two of the following parameters: srfaddr, srfnai, or srfnp. If you specify one of the above parameters, you must specify all three.

**Recovery**

---

Re-enter the command specifying all three of the parameters: srfaddr, , srfnaiand **srfnp**.

---

**E3993 Cmd Rej: GTIA/GTI must not be specified when (N)SERV= GPORT**

**Commands Used: chg-srvsel, ent-srvsel, rtrv-srvsel**

You specified the **gtia** or **gti** parameter with the **nserv/serv=gport** parameter. This parameter combination is not allowed.

**Recovery**

---

Re-enter the command specifying the **gtii** or **gtin** parameter and the **nserv/serv=gport** parameter.

---

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**E3994 Cmd Rej: (N)SERV must be GPORT/PPSMS/MNPSMS/EIR when (N)SNAI=CCRNDN**

**Commands Used: chg-srvsel, ent-srvsel, rtrv-srvsel**

You specified a value other than **ccrndn** for the **nsnai/snai** parameter, and you specified the **nserv/serv=gport, ppsms, mnpsms, or eir** parameter. When you specify the **nserv/serv=gport, ppsms, mnpsms, or eir** parameter, you must specify the **nsnai/snai=ccrndn** parameter.

**Recovery**

---

Re-enter the command that caused this error, specifying **gport, ppsms, mnpsms, or eir** for the **nserv/serv** parameter and **ccrndn** for the **nsnai/snai** parameter.

---

**E3995 Cmd Rej: MSRNNAI and MSRNNP parameters must be entered together**

**Commands Used: chg-gsmopts**

You entered one of the following parameters: **msrnnai** or **msrnnp**. If you specify one of the above parameters, you must specify both.

**Recovery**

---

Re-enter the command specifying both the **msrnnai** and **msrnnp** parameters.

---

**E3997 Cmd Rej: GFLEX or GPORT feature must be on or EIR feature must be enabled**

**Commands Used: rtrv-gsmopts**

The command you entered is invalid unless one of the following is true: the G-Flex or G-Port feature is on or the EIR feature is enabled.

Specifically, for the **rtrv-gsmopts** command, the G-Flex feature must be turned on before specifying these parameters: **defmcc, defmnc, ccnc, mcccnc**. The G-Port feature must be turned before specifying these parameters: **defmapvr, srfaddr, srfnai, srfnp, mrsndig, mrsnnai, mrsnnp**.

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**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. See the appropriate *Database Administration Manual* and the *Commands Manual* for the details about turning on features with bits and activating features with keys.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** and the **rtrv-ctrl-feat** commands.
2. If the G-Flex or G-Port feature is turned **on** (**gflex=on** or **gport=on**) or the EIR feature is enabled:
  - Re-enter the command.
  - If this message appears again, call Tekelec Technical Services.
3. If the G-Flex or G-Port feature is **off** (**gflex=off** or **gport=off**) and the EIR feature is not enabled, you can either:
  - Turn on the G-Port or G-Flex features by entering the **chg-feat:gflex=on** or **gport=on** command.

OR

- Enable the EIR feature with the **enable-ctrl-feat** command. (Consult the EIR Feature activation in the *Feature Manual - EIR* and the *Commands Manual*. Call Tekelec Technical Services before starting the process.)

THEN

- Re-enter the command that generated this message.
  - If the error message appears again, call Tekelec Technical Services.
- 

### E3998 Cmd Rej: NSNAI = NONE only allowed when NSERV = INPQ

**Commands Used: chg-srvsel**

You can specify the **nsnai=none** parameter only if **inpq** is the **nserv** parameter value.

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**Recovery**

---

Re-enter the command specifying the **nsnai=none** and the **nserv=inpq** parameters.

---

**E3999 Cmd Rej: When type=full, DPC and SI must be specified**

**Commands Used: chg-appl-rtkey, dlt-appl-rtkey, ent-appl-rtkey**

You entered a command with the routing key **type** specified or defaulted to **full**, and did not specify one or both of the **dpc** and **si** parameters.

**Recovery**

---

Re-enter the command, and specify both the **dpc** and **si** parameters.

---

**E4001 Cmd Rej: Group Code of DPCN and OPCN must match**

**Commands Used: ent-appl-rtkey**

You entered a command that specified an ITU-N destination point code and an originating point code (**dpcn** and **opcn**) with different two-letter group codes. The **dpcn** and **opcn** group codes must be the same when the Duplicate Point code feature is turned on.

**Recovery**

---

Re-enter the command, specifying the same group code for the **dpcn** and **opcn** point codes.

---

**E4002 Cmd Rej: PSTNCAT=0 requires PSTNID=0**

**Commands Used: chg-appl-rtkey**

You entered a command with the parameter **pstncat=0** and specified a value other than **0** for the **pstnid** parameter. When **pstncat=0**, the **pstnid** parameter value must also be **0** (the PSTN Category and PSTN ID are both “unknown”).

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**Recovery**

---

Re-enter the command with the **pstncat=0** and **pstnid=0** parameters.

---

**E4003 Cmd Rej: MULTGC=YES requires IPGWI or IPLIMI links**

**Commands Used: chg-ls, ent-slk**

You must enter an IPGWI or IPLIMI link when entering this command with **multgc=yes**.

**Recovery**

---

Re-enter the command and enter an IPGWI or IPLIMI link.

---

**E4004 Cmd Rej: PSTNCAT=1 requires ITU-I or ITU-N point code**

**Commands Used: chg-appl-rtkey**

You entered a command with the **pstncat=1** parameter value, and specified a point code that was not an ITU-I or ITU-N point code.

The **pstncat=1** parameter value can be used only with routing keys that specify ITU-N or ITU-I point codes. The **pstnid** parameter values used with **pstncat=1** must meet specific SI value criteria. Refer to the **chg-appl-rtkey** description in the *Commands Manual* for valid parameter values when **pstncat=1** is specified in the command.

**Recovery**

---

Re-enter the command, specifying an ITU-I or ITU-N point code and a valid parameter combination with the **pstncat=1** parameter.

---

**E4005 Cmd Rej: Either INP or GPORT feature must be ON**

**Commands Used: chg-measopts, dlt-homern, ent-homern, rept-ftp-meas, rept-meas, rtrv-homern**

Table 2-36 lists by command the conditions that cause this error.

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Table 2-36. Conditions That Cause E4005

Commands	Condition
<b>dlt-homern</b> <b>ent-homern</b> <b>rtrv-homern</b>	You entered the command, but the INP or G-Port feature is not turned on as required.
<b>chg-measopts</b> <b>rept-ftp-meas</b> <b>s</b> <b>rept-meas</b>	You entered the command with the <b>enttype=np:type=mtch</b> parameters. To specify this parameter combination, the INP or G-Port feature must be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. See the **chg-feat** command in the *Commands Manual* for further information.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the INP or G-Port feature is **on** (from the output of step 1),
    - Re-enter the command that generated this message.
    - If this message appears again, call Tekelec Technical Services.
  3. If the INP or G-Port feature is **off** (from the output of step 1),
    - Verify that the INP or G-Port feature is purchased and installed in the system. Contact Tekelec Technical Services for assistance.
    - If the feature is purchased and installed, refer to the procedure in the *Feature Manual - G-Port* or *Feature Manual - INP* and the *Commands Manual* to turn the feature on.
    - Re-enter the command that generated this message.
    - If this message appears again, call Tekelec Technical Services.
- 

### E4006 Cmd Rej: DSM's are required when LNP and VGTT are ON

**Commands Used: chg-feat, enable-ctrl1-feat**

You tried to turn on the VGTT (variable length GTT) feature or the LNP Feature, and one of these features is already turned on your system. Using both of these features requires DSM cards running the VSCCP application.

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### Recovery

---

1. Upgrade your hardware to ensure that you have only DSM cards (no TSMs) on your system.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

### E4007 Cmd Rej: Ten GTA Lengths are supported per TT

#### Commands Used: **ent-gtt**

If the VGTT (variable length GTT) feature is turned on, you can provision up to 10 GTA lengths per translation type. You attempted to add an entry that would have exceeded this maximum.

### Recovery

---

1. Enter the **rtrv-gtt** command to display all GTAs for the specified translation type.
  2. Enter the **dlt-gtt** command to delete all of the GTAs of a particular length. When the last address of a particular length is deleted, that length no longer counts toward the 10 lengths supported per translation type.
  3. Re-enter the command that caused that this error.
- 

### E4008 Cmd Rej: Ten GTA Lengths are supported per GTTSET

#### Commands Used: **ent-gta**

If the VGTT (variable length GTT) feature is turned on, you can provision up to 10 GTA lengths per GTT set. You attempted to add an entry that would have exceeded this maximum.

### Recovery

---

1. Enter the **rtrv-gta** command to display all GTAs for the specified GTT set.

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2. Enter the **dlt-gtt** command to delete all of the GTAs of a particular length. When the last address of a particular length is deleted, that length no longer counts toward the 10 lengths supported per GTT set.
  3. Re-enter the command that caused that this error.
- 

#### E4009 Cmd Rej: GTA length is not defined for TT

**Commands Used: chg-gtt, dlt-gtt, rtrv-gtt**

You attempted to change, delete, or retrieve a GTA length that has not been defined for the specified translation type.

#### Recovery

---

1. Enter the **rtrv-tt** command to display all of the GTA lengths for the translation type.
  2. Re-enter the command that caused this error specifying an existing GTA length.
- 

#### E4010 Cmd Rej: GTA length is not defined for GTTSET

**Commands Used: chg-gta, dlt-gta, rtrv-gta**

You attempted to change, delete, or retrieve a GTA length that has not been defined for the specified GTT set.

#### Recovery

---

1. Enter the **rtrv-gta** command to display all of the GTA lengths for the translation type.
  2. Re-enter the command that caused this error specifying an existing GTA length.
- 

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**E4011 Cmd Rej: NDGT parameter is invalid for VGTT**

**Commands Used:** **ent-gttset**, **ent-tt**

You entered the command specifying the **ndgt** parameter. When the VGTT (variable length GTT) feature is turned on, the **ndgt** parameter is invalid. Instead of specifying the GTA length with the **ndgt** parameter, you issue the **ent-gta/gtt** command to provision up to 10 GTA lengths per GTT set. The software keeps track of the lengths and allows only ten different lengths per GTT set.

**Recovery**

---

Re-enter the command without specifying the **ndgt** parameter.

---

**E4012 Cmd Rej: Invalid PVNMASK**

**Commands Used:** **chg-netopts**

You entered a command that specified an invalid Private Virtual Network subnet mask IP address in the **pvnmask** parameter. Refer to the **chg-netopts** command description in the *Commands Manual* for valid PVN submask values.

**Recovery**

---

Re-enter the command with a valid PVN subnet mask IP address specified in the **pvnmask** parameter.

---

**E4014 Cmd Rej: CGSR must be specified when CDSR is specified**

**Commands Used:** **rtrv-gsmmap-scrn**

When you specify the **cdsr** parameter, you must also specify the **cgssr** parameter.

**Recovery**

---

Re-enter the command, and specify both the **cdsr** and **cgssr** parameters.

---

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**E4015 Cmd Rej: CGSR or CDSR shouldn't be specified when SADDR is specified**

**Commands Used: rtrv-gsmmap-scrn**

When you specify the **saddr** parameter in this command, the **cgsr** and **cdsr** parameters are not allowed.

**Recovery**

---

Re-enter the command without the **cgsr** or **cdsr** parameter.

---

**E4016 Cmd Rej: SADDR, NPV and NAIV must be specified together**

**Commands Used: rtrv-gsmmap-scrn**

You must specify the **saddr**, **npv**, and **naiv** parameters together in this command.

**Recovery**

---

Re-enter the command, specifying the required **saddr**, **npv**, and **naiv** parameters together.

---

**E4017 Cmd Rej: ACTION or FORBID parameter shouldn't be specified**

**Commands Used: rtrv-gsmmap-scrn**

You cannot specify the **action** or **forbid** parameter whenever any of the following are specified:

- The combination of **saddr** (with or without **eaddr**), **npv**, and **naiv** parameters.
- OR
- The **cdsr** parameter.

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## Recovery

---

Do either of the following:

- Enter the command without specifying the **action** or **forbid** parameters
- OR
- Enter the command with the **action** or **forbid** parameters, but do not include either the **cdsr** parameter or the combination of **saddr** (with or without **eaddr**), **npv**, and **naiv** parameters.
- 

### E4019 Cmd Rej: OPCODE and OPNAME shouldn't be specified together

**Commands Used: rtrv-gsms-opcode**

The MAP Op-code Number (**opcode**) and User-defined Name for Op-code (**opname**) cannot be specified together in this same command. These two parameters are mutually exclusive.

## Recovery

---

Re-enter the command, specifying either the **opcode** or the **opname** parameter, but not both.

---

### E4020 Cmd Rej: The maximum number of optional tables has been allocated

**Commands Used: alloc-mem**

You attempted to create more LNP 4DIGIT objects than are allowed by the enabled LNP ported TNs feature key.

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The LNP 2 Million ported TNs feature key allows use of the default of 1 LNP 4DIGIT object and up to 2 million ported numbers. Additional LNP 4DIGIT objects are allocated in 128 megabyte blocks, allowing for an additional 2 million ported numbers for each object created. The appropriate LNP ported TNs feature key must be enabled before you can create additional LNP 4DIGIT objects, as follows:

- For 4 million ported numbers and 1 additional LNP 4DIGIT object, enable the LNP 4 Million TNs feature key.
- For 6 million ported numbers and 2 additional LNP 4DIGIT objects, enable the LNP 6 Million TNs feature key.
- For 8 million ported numbers and 3 additional LNP 4DIGIT objects, enable the LNP 8 Million TNs feature key.
- For 10 or 12 million ported numbers and 4 or 5 additional LNP 4DIGIT object, enable the LNP 12 Million TNs feature key.



**CAUTION:** The **alloc-mem** command is recommended to be used only during a maintenance window.

### Recovery

---

1. Enter the **rtrv-ctrl-feat** command to determine which LNP ported TNs feature key is enabled. The LNP ported TNs entry shows a quantity like 4000000, for 4 million ported TNs.
  2. If the enabled feature key does not allow the creation of the number of additional LNP 4DIGIT objects for the quantity of ported TNs that you need, you must purchase and enable the feature key for the higher quantity of ported numbers (up to 12 million).
  3. Re-enter the **alloc-mem** command, with the **num** parameter specifying the number of additional LNP 4DIGIT objects (**1 to 5**) allowed by the enabled LNP ported TNs feature key.
- 

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**E4022 Cmd Rej: All ASPs with OPEN=YES in AS must use same UAPS****Commands Used: chg-assoc**

An association has a 1-1 relationship with an ASP, and all open ASPs in an AS must use the same UAPS value. This error occurs when a **chg-assoc:open=yes** command is entered for an association that has a different UAPS than the other open associations in that AS. UAPS values do not have to be the same for closed associations.

**Recovery**

---

1. Enter the **rtrv-asp** command to display each ASP name (i.e., **aspname**) and its current association. Examine and note (that is, write down) which ASP name belongs to the association you performed the **open=yes**.
2. Enter the **rtrv-as** command for the ASPs displayed in step 1. Find the AS that the ASP belongs to. Write down each ASP name that is a member of the AS.
3. Enter the **rtrv-asp** command. For each ASP name displayed in step 2 (that you wrote down), examine the UAPS values.
4. All UAPS values for each ASP name in step 3 must contain an identical value (1 to 10) before the **open=yes** is accepted. Enter the **chg-asp** command to change all UAPSs within each ASP name in step 3 to the same value.

**NOTE:** Each association associated with these ASP names must specify **open=no** to perform the **chg-asp** command successfully.

5. Re-enter the **chg-assoc** command that you originally entered.
- 

**E4023 Cmd Rej: Association must have OPEN=NO to change UAPS****Commands Used: chg-asp**

You attempted to change a UAPS setting, but it was unsuccessful because the association associated with the ASP is still connected. The association must specify **open=no** to be able to change its UAPS.

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### Recovery

---

1. Enter the **rtrv-asp** command to display each ASP name (i.e., **aspname**) and its current association. Examine and note (that is, write down) which association name is related to the ASP you tried to change.
  2. Perform the command **chg-assoc:open=no** for this association.
  3. Repeat the **chg-asp** command to change the UAPS value.
- 

### E4024 Cmd Rej: SRCSET and SET cannot be equal

#### Commands Used: **chg-uaps**

Your attempt to change the UAPS parameter set was unsuccessful because the specified set number and source set parameters were identical. The **set** parameter and the **srcset** parameter cannot be the same value.

### Recovery

---

Review the **set** and **srcset** parameters, and change the specification of the appropriate one. Re-enter the command with the corrected parameter.

---

### E4026 Cmd Rej: STP options HMUXABUS or HMUXBBUS must be set=yes

#### Commands Used: **clr-imt-stats, rept-int-info, init-mux**

The command you entered cannot be executed due to a possible error in the STP options table. You must call Tekelec Technical Services for assistance.

### Recovery

---

If you receive this message, call Tekelec Technical Services and report you received this error code and that the STP options table appears to be in error.

---

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**E4027 Cmd Rej: S/ESHelf can only be entered, when report = hmutexerr is set**

**Commands Used: rept-int-info**

You specified **sshelf**, **eshelf**, or both parameters for a command used for HMUX cards, and did not specify **report=hmutexerr**.

**Recovery**

---

Re-enter the command with the **sshelf** and/or **eshelf** parameters and **report=hmutexerr**.

---

**E4028 Cmd Rej: TT values for LNP Query services are not allowed**

**Commands Used: chg-lnp-lrn, chg-lnp-npanxx, chg-lnp-sub, chg-lnp-refnum, dlt-lnp-lrn, dlt-lnp-npanxx, dlt-lnp-sub, ent-lnp-lrn, ent-lnp-npanxx, ent-lnp-sub, rtrv-lnp-dpcer, rtrv-lnp-sub, vfy-lnp-refnum**

You attempted to enter the command with the **tt** parameter set to a value that is reserved for LNP query services.

**Recovery**

---

1. Enter the appropriate retrieve (**rtrv-lnp-lrn**, **rtrv-lnp-npanxx**, or **rtrv-lnp-sub**) command to display the TT values reserved for LNP query services.
  2. Re-enter the command that caused the error, using a valid **tt** parameter that is not reserved for LNP query services.
- 

**E4032 Cmd Rej: Either BUS or Location (not both) must be specified**

**Commands Used: init-mux**

You entered a command and did not specify either the **bus** or **loc** parameter.

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**Recovery**

---

Re-enter the command with the **bus** or **loc** parameter, but not both.

---

**E4033 Cmd Rej: If GTIXLAT is 22, NAI and NP cannot be specified****Commands Used: ent-gtcnv**

When you specify **gtixlat=22**, you cannot specify either the **nai** or **np** parameters.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying a value other than **22** for the ANSI Global Title Indicator.
- OR
- Re-enter the command specifying **gtixlat=22**, but without the **np** or **nai** parameters.
- 

**E4034 Cmd Rej: If GTIXLAT is 24, NAI and NP must be specified****Commands Used: ent-gtcnv**

When you specify **gtixlat=24**, the **nai** and **np** parameters are also required.

**Recovery**

---

Perform one of the following actions:

- Re-enter the command specifying **gtixlat=24** as well as the **np** and **nai** parameters.
- OR
- Re-enter the command specifying a value other than **24** for the ITU Global Title Indicator.
- 

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**E4035 Cmd Rej: TTA must be specified for a direction of ATOI**

**Commands Used: chg-gtcnv, dlt-gtcnv**

When you specify that the **direction of conversion is ANSI to ITU (dir=atoi)**, the ANSI translation type (TTA) is required.

**Recovery**

---

Re-enter the command specifying **chg-gtcnv:dir=atoi:tta=xxx**.

---

**E4036 Cmd Rej: At least TTA, TTI must be specified for a direction of BOTH**

**Commands Used: chg-gtcnv, dlt-gtcnv**

When you specify that the **direction of conversion is BOTH (dir=both)**, both the ANSI translation type (TTA) and ITU translation type (TTI) are required.

**Recovery**

---

Re-enter the command specifying **chg-gtcnv:dir=both:tta=xxx:tti=yyy**.

---

**E4037 Cmd Rej: Error in FEATCTRL.TBL date, maintenance required**

**Commands Used: enable-ctrl-feat**

The content of the FEATCTRL.TBL is in violation of its stable condition rules. The table content requires maintenance.

**Recovery**

---

Perform maintenance on the FEATCTRL database table. We recommend that a database backup be performed after every successful **enable-ctrl-feat** command.

---

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**E4038 Cmd Rej: NORM=YES not supported for specified PSTNCAT/PSTNID values****Commands Used: chg-appl-rtkey**

You entered a command with the **norm=yes** parameter value, and specified **pstncat** and **pstnid** parameter values that are not valid when **norm=yes** is specified.

The **norm=yes** parameter value can be specified only with keys that specify ITU-N or ITU-I point codes

When **norm=yes** is specified, the **pstncat** parameter value must be **1** and the **pstnid** parameter value can be 1, 2, 3, or 4. Refer to the **chg-appl-rtkey** command description in the *Commands Manual* for more information about the key attributes parameters.

Re-enter the command with **norm=yes**, **pstncat=1**, and a valid **pstnid** parameter value, or

Re-enter the command with the specified **pstncat** and **pstnid** parameter values and specify **norm=no**.

**E4039 Cmd Rej: MULTGC=YES not allowed if ITUDUPPC feature is OFF****Commands Used: chg-ls, ent-ls**

You entered a command specifying **multgc=yes** (Multiple Group Codes Allowed), and the ITUDUPPC (International National Duplicate Point Code feature) is turned off. Multiple group codes are not supported when the ITUDUPPC feature is turned off.

**Recovery**

---

1. Enter the **rtrv-feat** command to verify that the ITUDUPPC feature is turned off.
  2. Re-enter the command, and do not specify the multiple group code (**multgc=yes**) parameter.
- 

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**E4040 Cmd Rej: Invalid combination of PSTNCAT and PSTNID values**

**Commands Used: chg-appl-rtkey, chg-isupvar-attrib, copy-isupvar-attrib, rtrv-isupvar-attrib**

You entered a command that specified an invalid combination of **pstncat** and **pstnid** parameter values.

Refer to the command description in the *Commands Manual* for information about valid **pstncat** and **pstnid** parameter combinations.

**Recovery**

---

Re-enter the command with a valid combination of **pstncat** and **pstnid** parameter values.

---

**E4041 Cmd Rej: Cannot change routing key and attribute values**

**Commands Used: chg-appl-rtkey**

You entered a command that specified values for both routing key parameters and routing key attribute parameters.

The key attribute parameters (**pstncat**, **pstnid**, and **norm**) are not valid with routing key parameters **ncics**, **ncice**, **split**, **nsname**, or **nasname**.

**Recovery**

---

Re-enter the command and specify only valid routing key parameters or only valid key attribute parameters.

---

**E4042 Cmd Rej: ISUP Normalization feature must be enabled to set NORM=YES**

**Commands Used: chg-appl-rtkey**

This feature requires the ISUP Normalization ON/OFF controlled feature as well as a separate ON/OFF controlled feature for each ISUP variant that can be normalized.

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### Recovery

---

You must first purchase the ISUP Normalization feature, then enable using the **enable-ctrl-feat** command.

---

#### E4045 Cmd Rej: Linkset with MULTGC=YES requires IPGWI/IPLIMI GPL

##### Commands Used: **ent-slk**

Card application must be IPGWI or IPLIMI if the LSN references a link set that specifies **multgc=yes**.

### Recovery

---

Re-enter the command and reference a link set with a card application of **ipgwi** or **iplimi**.

---

#### E4046 Cmd Rej: E1 is assigned to card

##### Commands Used: **dlt-card**

You entered a command to delete a 2-port E1 card or an E1/T1 MIM card used as an E1 card (card type **lime1** that has an E1 interface associated with it. You must delete all E1 interfaces associated with the card before the card can be deleted.

### Recovery

---

1. Enter the **rtrv-slk** command to display the list of signaling links assigned to the E1 card.
2. Enter the **dact-slk** command for each link until all signaling links assigned to the E1 card are deactivated.
3. Enter the **dlt-slk** command for each link until all signaling links assigned to the E1 card are deleted.
4. Enter the **rtrv-e1** command to display the E1 interfaces associated with the cards.

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5. Use the **dlt-e1** command to delete the E1 interfaces associated with the card.
  6. Re-enter the **dlt-card** command to delete the card.
- 

#### E4047 Cmd Rej: Signaling link is not provisioned for the card

##### Commands Used: **alw-card**

You entered a command to allow a 2-port E1 card or Channel card or an E1/T1 MIM card used as an E1 card, T1 card, or Channel card (card type **lime1**, **limt1**, or **limch**) that has no signaling links associated with it. At least one signaling link must be associated with the card before the card can be allowed.

##### Recovery

---

1. Use the **ent-slk** command to associate at least one signaling link with the card. Refer to the **ent-slk** command description in the *Commands Manual*.
  2. Re-enter the **alw-card** command to allow the card.
- 

#### E4048 Cmd Rej: All signaling links serviced by the E1 must be deactivated

##### Commands Used: **chg-e1**, **inh-card**

You entered a command that requires all signaling links assigned to the specified E1 card to be deactivated before the command can execute.

You cannot change the value of one or more of the following parameters before you deactivate all of the signaling links serviced by the specified E1 card: **crc4**, **cas**, **encode**, or **e1tsel**.

You cannot inhibit an E1 card or an E1/T1 MIM card used as an E1 card until you deactivate all signaling links that provide timeslots serviced by the E1 interfaces assigned to that card.

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### Recovery

---

1. Use the **dact-slk** command to deactivate all signaling links with timeslots that are serviced by the specified E1 card.
  2. Re-enter the command to change the specified parameter value or inhibit the card.
- 

#### E4049 Cmd Rej: Card type of LIMCH does not support E1PORT = 2

##### Commands Used: **ent-slk**

You entered a command to assign a timeslot for a Channel card and entered port 2 for the E1 interface on the E1 card or E1/T1 MIM card used as an E1 card that will service the timeslot. E1 interfaces that service timeslots for Channel cards can be assigned only to E1 card port 1.

### Recovery

---

Re-enter the command and specify **e1port=1** for the E1 card with the appropriate E1 interface to service the timeslot for the Channel card.

---

#### E4050 Cmd Rej: E1PORT specified by E1LOC is not equipped

##### Commands Used: **ent-slk**

The E1 interface for the port specified in the **e1port** parameter on the E1 card or E1/T1 MIM card used as an E1 card specified in the **e1loc** parameter is not defined in the database.

### Recovery

---

1. Verify that the **e1loc** parameter specifies the correct card location.
2. Enter the **rtrv-e1** command to display the E1 port and card location information.

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3. If the E1 interface is defined for the specified port on the E1 card at the specified location, re-enter the command with the correct card location (**e1loc** parameter) and port (**e1port** parameter). If the problem persists, call Tekelec Technical Support.
  4. If the E1 interface has not been defined for the specified port on the E1 card at the specified location, do the following:
    - Use the **ent-e1** command to define the E1 attributes for the specified port on the E1 card in the location specified by the **e1loc** parameter.
    - Re-enter the **ent-slk** command and specify the defined port.
- 

#### E4051 Cmd Rej: TS value on the E1 already in use by a signaling link

##### Commands Used: **ent-slk**

The timeslot that you specified in the command is already assigned to a signaling link on the E1 card or E1/T1 MIM card used as an E1 card and E1 interface specified in the **e1loc** and **e1port** parameters

##### Recovery

---

1. Enter the **rtrv-e1** command to display the E1 port, card location, and timeslot information.
  2. Re-enter the command and specify an available timeslot for the E1 card and interface specified in the **e1port** and **e1loc** parameters.
- 

#### E4052 Cmd Rej: E1 specified by E1LOC/E1PORT is using CAS, TS=16 not allowed

##### Commands Used: **ent-slk**

You entered a command with a timeslot value of 16 for an E1 interface that has CAS enabled. When CAS is enabled for an E1 interface, you cannot assign timeslot 16 to that E1 interface.

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### Recovery

---

1. Enter the **rtrv-e1** command to display the E1 port, card location, and timeslot information.
  2. Re-enter the command and specify an available timeslot other than 16 for the E1 interface and card specified in the **e1port** and **e1loc** parameters.
- 

#### E4054 Cmd Rej: The E1PORT at the specified location is already equipped

##### Commands Used: **ent-e1**

You attempted to add an E1 interface to the database using a port on the E1 card (**e1port** = 1 or 2) that already has an E1 interface defined on that E1 card at the specified location.

### Recovery

---

1. Enter the **rtrv-e1** command to display the E1 port and card location information.
  2. Perform one of the following actions:
    - If a port is available at the specified location, re-enter the command and specify the available port.
    - If no port is available at the specified card location, re-enter the command and specify an available E1 card location and port number.
- 

#### E4055 Cmd Rej: The E1PORT at the specified location is not equipped

##### Commands Used: **chg-e1, dlt-e1, rtrv-e1**

You entered a command to change, delete, or retrieve information for an E1 interface that has not been defined for the port that you specified in the **e1port** parameter, on the E1 card at the specified location.

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### Recovery

---

1. Enter the **rtrv-e1** command with no parameters to display all E1 port and card location information. Verify that you specified the correct port in the **elport** parameter and the correct E1 card in the **loc** parameter for the command.
  2. If the port or card location was incorrect, re-enter the command with the correct port and card location.
  3. If the port was correct, re-enter the command.
  4. If the error occurs again, contact Tekelec Technical Support.
- 

### E4056 Cmd Rej: Timeslot 16 on the E1 is in use, CAS = ON not allowed

#### Commands Used: **chg-e1**

You entered a command to change from CCS to CAS multi-framing for the E1 interface on the specified E1 port and card. The E1 interface is using timeslot 16, which is not allowed when CAS is enabled.

### Recovery

---

1. Enter the **rtrv-e1** command to display the E1 port, card location, and timeslot information.
  2. If you need to correct any part of the command information, re-enter the command with the needed corrections.
  3. If you need to change the **cas** parameter value, you must first remove timeslot 16 from the E1 interface before you enter the command again.
    - Enter the **rtrv-slk** command to display the signaling link information for the E1 card, including the timeslot used by each link.
    - Use the **dlt-slk** command to remove the signaling link that has timeslot 16 assigned.
    - Use the **ent-slk** command to add a new signaling link for the E1 interface with a timeslot other than 16.
    - Re-enter the **chg-e1** command with **cas=on** specified.
- 

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**E4057 Cmd Rej: All signaling links serviced by this E1/T1 must be deleted**

**Commands Used: dlt-e1, dlt-t1**

You entered a command to delete an E1 interface or a T1 interface before you deleted all signaling links that are serviced by that E1 interface or T1 interface.

**Recovery**

---

1. Enter the **rtrv-slk** command to display the signaling links assigned to the E1 or T1 interface.
  2. If the links have not already been deactivated, use the **dact-slk** command to deactivate all of the signaling links assigned to the E1 or T1 interface.
  3. Use the **dlt-slk** command to delete all of the signaling links assigned to the E1 or T1 interface.
  4. Re-enter the command to delete the E1 or T1 interface.
- 

**E4058 Cmd Rej: The Channel card must be on the same shelf as its E1 card.**

**Commands Used: ent-slk**

You entered a command to assign a signaling link with a timeslot to a Channel card. The E1 interface that would service the timeslot is not on an E1 card (**e1loc**, **e1port** parameters) on the same shelf with the Channel card (**loc** parameter).

**Recovery**

---

Re-enter the command and specify an E1 interface on an E1 card that is on the same shelf with the Channel card.

---

**E4059 Cmd Rej: Failed reading the E1/T1 table**

**Commands Used: chg-e1, chg-t1, dlt-card, dlt-e1, dlt-t1, ent-e1, ent-slk, ent-t1, rtrv-e1, rtrv-t1**

The E1/T1 table must be accessible for the command to execute. A failure occurred in reading the table.

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**Recovery**

---

1. Re-enter the command.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E4060 Cmd Rej: MULTGC=YES requires ITU-N or ITU-I point code****Commands Used: chg-ls, ent-ls**

You must enter an ITU-N or ITU-I point code when entering this command with **multgc=yes**.

**Recovery**

---

Re-enter the command and enter an ITU-N or ITU-I point code.

---

**E4061 Cmd Rej: Group Code of DPC(s) and APC/SAPC must match when MULTGC=NO****Commands Used: chg-ls**

The group codes for the DPC(s) and APC/SAPC must match when entering this command with **multgc=no**. MULTGC can only be changed to NO if there are no routes with group codes different than the ADJPC's group code. If the ADJPC's group code is changed, MULTGC must be YES or there must be no routes using the linkset.

**Recovery**

---

Enter the **chg-ls** command to update **apc/sapc** group code.

---

**E4062 Cmd Rej: Inhibit IPSM card(s) before changing feature status****Commands Used: chg-ctrl-feat**

Before you can use this command to change the feature status of the Eagle OA&M IP Security feature (either turning on or turning off), you must first inhibit all IPSM cards in the system

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### Recovery

---

1. Issue the **rtrv-trm** command to see which terminals are on the IPSM card(s).
  2. Issue the **inh-trm** command to inhibit all Telnet terminals if the Telnet feature is on.
  3. Issue the **inh-card** command for all IPSM cards in the system.
  4. Re-enter the **chg-ctrl-feat** command to change the feature status of the Eagle OA&M IP Security feature.
  5. If the error message recurs, call Tekelec Technical Services.
  6. Enter the **alw-card** command for each card you inhibited in step 3.
  7. Issue the **alw-trm** command for each Telnet terminals you inhibited in step 2.
- 

#### E4063 Cmd Rej: GTI/GTIA/GTII/GTIN not within specified range of 1 to 4

**Commands Used: chg-gttset, chg-srvsel, dlt-gttset, dlt-srvsel, ent-gttset, ent-srvsel, rtrv-gttset, rtrv-srvsel**

You specified a value for the **gti**, **gtia**, **gtii**, or **gtin** parameter that is outside the range of 1 to 4. Supported values for ANSI are **gti=2** and **gtia=2**. Supported values for ITU are **gtii=2, 4** and **gtin=2, 4**.

### Recovery

---

Re-enter the command specifying a valid value for **gti**, **gtia**, **gtii**, or **gtin** parameter.

---

#### E4064 Cmd Rej: Host Name Referenced by Application Socket or Association

**Commands Used: dlt-ip-host**

You entered a command to delete a host name from the IP Host table, and the host name is still referenced by one or more application sockets or associations. You must remove the application socket or association references before you can delete the host name.

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### Recovery

---

Enter the **rtrv-appl-sock** command and specify the host name that you want to delete. Verify the application sockets that reference the host name.

OR

1. Enter the **rtrv-assoc** command and specify the host name that you want to delete. Verify the associations that reference the host name.
  2. Enter the **dlt-appl-sock** command or **dlt-assoc** command to delete each referenced socket or association.
  3. Re-enter the command to delete the host name.
- 

### E4065 Cmd Rej: Application Sockets on Port B Not Allowed

**Commands Used: chg-ip-lnk**

You cannot assign application socket to DCM card with IP connections on the B interface. The B interface is not supported on DCMs; however, it is supported on SSED CMs.

### Recovery

---

1. Enter the **rtrv-ip-host** command to determine the associated IP address for the host name.
  2. Enter the **rtrv-ip-lnk** command to determine the parameter values for **loc** and **port** associated with the IP address from the output of step 1.
  3. Re-enter the command that generated this message, using the host name associated with the A interface.
  4. If this message appears again, call Tekelec Technical Services.
- 

### E4066 Cmd Rej: Matching routing key already entered for AS

**Commands Used: ent-appl-rtkey**

You entered a command with an AS name (**asname** parameter) and a routing key. There is already an AS name with the same routing key in the Routing Key table.

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### Recovery

---

1. Enter the `rtrv-appl-rtkey` command to display the AS names and routing keys in the Routing Key table. Verify that the AS name and routing key for your command are correct and unique.
  2. Re-enter the command with the correct AS name and routing key.
- 

#### E4067 Cmd Rej: Only SNAME, ASNAME or RCONTEXT allowed for default rtkey

**Commands Used:** `ent-appl-rtkey`

You entered a command with **type=default** for a default routing key, and specified one or more parameters other than **sname** or **asname** or **rcontext**.

### Recovery

---

Re-enter the command with only the **type=default** parameter and either the **sname** or **asname** or **rcontext** parameter specified.

---

#### E4068 Cmd Rej: Must specify either SNAME or ASNAME

**Commands Used:** `ent-appl-rtkey`, `inh-alm`, `unhb-alm`

You entered a command without specifying either the **sname** parameter or the **asname** parameter. One of the two parameters is required in the command.

### Recovery

---

Re-enter the command and specify either the **sname** or **asname** parameter. For detailed information about the use of the command, refer to the *Commands Manual*.

---

#### E4069 Cmd Rej: Entry already exists with specified GTIN24-TT-NP(V)-NAI(V)-SSN

**Commands Used:** `ent-srvsel`

You specified an entry that matches an existing **gtin24**, **tt**, **np/naiv** or **npv/naiv**, and **ssn** parameter combination, which is not allowed.

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### Recovery

---

1. Enter the **rtrv-srvsel** command to display the existing values for the above parameters.
  2. Re-enter the command specifying values that do not already exist in the database for the above parameters.
- 

#### E4070 Cmd Rej: ASP is still assigned to an AS

##### Commands Used: **dlt-asp**

You entered a command to delete an ASP from the ASP table, and the ASP is still associated with an application server (AS). You must first delete the ASP association with the AS before you can delete the ASP.

### Recovery

---

1. Enter the **rtrv-as** command to display the current AS and ASP associations.
  2. Enter the **dlt-as** command to delete the ASP association with the AS.
  3. Re-enter the command to delete the ASP.
- 

#### E4071 Cmd Rej: Specified association already assigned to an ASP

##### Commands Used: **ent-asp**

You entered a command to assign an association to an application server process (ASP). The new association that you specified is already assigned to an ASP.

### Recovery

---

1. Enter the **rtrv-asp** command to display the assigned associations in the ASP table. Verify the ASP name and the association name in your command.
  2. Re-enter the **ent-asp** command with an association that is not already assigned to an ASP in the ASP table.
- 

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**E4072 Cmd Rej: ASP table is full****Commands Used: ent-asp**

You entered a command to add an application server process (ASP) and its association to the ASP table. The table already contains the maximum of entries. Before you can add another ASP to the table, you must delete an existing ASP from the table.

**Recovery**

---

1. Enter the **rtrv-asp** command to display the ASPs and associations currently in the table.
  2. If you want to delete an existing entry, use the **dlt-asp** command. Refer to the *Commands Manual* for a description of the **dlt-asp** command.
  3. To add another ASP to the table, re-enter the **ent-asp** command.
- 

**E4073 Cmd Rej: AS cannot be deleted while assigned to a routing key****Commands Used: dlt-asp**

You entered a command to delete an AS from the AS table, and the AS is still associated with a routing key. You must first delete the AS association with the routing key before you can delete the AS.

**Recovery**

---

1. Enter the **rtrv-appl-rtkey** command to display the current AS and routing key associations.
  2. Enter the **dlt-app-rtkey** command to delete the AS association with the routing key.
  3. Re-enter the command to delete the AS.
- 

**E4074 Cmd Rej: Could not locate adapter layer****Commands Used: ent-as**

The adapter layer of the associations bound to the ASP specified in the command could not be found in the IPAPSOCK table.

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### Recovery

---

1. Enter the **rtrv-asp** command to display the associations bound to the ASP.
  2. Enter the **rtrv-assoc** command to display the adapter layer for the associations bound to the ASP.
  3. Verify that the associations and the ASP are configured correctly.
  4. Re-enter the command to add the ASP to the AS.
  5. If the problem persists, contact Tekelec Technical Services.
- 

### E4075 Cmd Rej: Invalid name for adapter type

**Commands Used: chg-appl-sock, chg-assoc, dlt-assoc**

The command specified a name that is invalid for the IP connection type. The command was rejected to prevent the erroneous change or deletion of a provisioned IP connection.

### Recovery

---

1. Enter the **rtrv-assoc** and **rtrv-appl-sock** commands to display the names of the IP connection.
  2. Check whether the name you are specifying is an association or an application socket.
  3. Re-enter the correct command for the IP connection you are specifying; that is, specify **aname** for a **chg-assoc** or **dlt-assoc** command, or specify **sname** for a **chg-appl-sock** or **dlt-appl-sock** command.
- 

### E4076 Cmd Rej: E1 card location is unequipped

**Commands Used: chg-e1, dlt-e1, ent-e1, rtrv-e1**

You entered a command to add, change, delete, or retrieve information for an E1 interface for an E1 card or an E1/T1 card used as an E1 card. The card location that you specified in the **loc** parameter does not contain a card that is defined in the database as type **lime1**.

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### Recovery

---

1. Do one of the following actions:
    - Enter the **rtrv-card** command with the location in the **loc** parameter of the E1 card to which you want to add the E1 interface. Verify that the card in that location is of type **lime1**.
    - Enter the **rtrv-e1** command with no parameters to display the card location information for **lime1** cards defined in the database. Verify the card location for the card with the E1 interface that you want to change, delete, or retrieve.
  2. Re-enter the command with the correct card location in the **loc** parameter for the card on which you want to add, change, delete, or retrieve the E1 interface.
- 

### E4078 Cmd Rej: Conflicting parameters specified

**Commands Used: chg-appl-rtley, dlt-appl-rtkey, ent-appl-rtkey, rtrv-appl-rtkey**

You entered a command with parameters that cannot be entered in the same command. Refer to the *Commands Manual* for information about valid combinations of parameters for these commands.

### Recovery

---

Re-enter the command with a valid combination of parameters.

---

### E4079 Cmd Rej: Specified AS name not found

**Commands Used: chg-as, dlt-appl-rtkey, dlt-as, rept-stat-as**

You entered a command to delete a routing key, delete an application server (AS), or display the status of an AS. The AS name that you specified in the command does not exist in the AS table.

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### Recovery

---

1. Enter the **rtrv-as** command to display the AS names that are currently in the AS table. Verify the AS name that you specified in your command.
  2. Re-enter the command and specify the correct AS name.
- 

#### E4081 Cmd Rej: Maximum number of ASPs already associated to AS

##### Commands Used: **ent-as**

You entered a command to add an application server process (ASP) association to an existing application server (AS). The AS already has the maximum of 16 ASPs associated with it.

### Recovery

---

1. Enter the **rtrv-as** command to display the ASPs associated with ASs in the AS table.
  2. If you want to associate another ASP with the AS, you must first delete an existing ASP association from the AS. Refer to the **dlt-as** command description in the *Commands Manual*.
  3. If you have deleted an existing ASP association for the AS, re-enter the command to associate the new ASP with the AS.
- 

#### E4082 Cmd Rej: ASP already in use

##### Commands Used: **ent-as, ent-asp**

You entered a command to add an application server process (ASP) association to an existing application server (AS), to enter a new AS and associate an ASP with it, or to add a new ASP to the ASP table. The ASP that you specified in the command is already associated with an AS or already exists in the ASP table.

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**Recovery - ent-as**

---

1. Enter the **rtrv-as** command to display the current ASs and their ASP associations. Verify the ASP and AS that you specified in your command.
  2. Re-enter the command with an ASP that is not already associated with an AS.
- 

**Recovery - ent-asp**

---

1. Enter the **rtrv-asp** command to display the ASPs that are currently in the ASP table.
  2. Re-enter the command and specify an ASP name that does not already exist in the table.
- 

**E4083 Cmd Rej: ASP adapter type does not match AS adapter type****Commands Used: ent-as**

You entered a command to add an application server process (ASP) to an application server (AS), and the adapter type of the new ASP is not the same as the adapter type of one or more ASPs that have already been assigned to the AS.

**Recovery**

---

1. Enter the **rtrv-as** command to display the ASPs for the AS.
  2. Enter the **rtrv-asp** command to display the adapter type of the existing ASPs.
  3. Re-enter the command to add an ASP with the same adapter type as one or more ASPs already assigned to the AS.
- 

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**E4084 Cmd Rej: Specified ASP name not found**

**Commands Used:** **chg-asp, dlt-as, dlt-asp, ent-as, rept-stat-asp**

You entered a command to change the application server process (ASP) associated with an application server (AS), change the characteristics of an ASP, delete the ASP association with an AS, delete an ASP from the ASP table, or display the status of an ASP.

The ASP name that you specified in the command does not exist in the ASP table.

**Recovery**

---

1. Enter the **rtrv-asp** command to display the ASPs that are currently in the ASP table. Verify the ASP name that you specified in your command.
  2. Re-enter the command with an ASP name that currently exists in the ASP table.
- 

**E4087 Cmd Rej: Both NPV and NAIV must be either \* or numbers**

**Commands Used:** **ent-gsmmap-scrn**

You specified inconsistent values for the **np** and **naiv** parameters. The values you specify for both of these parameters must be either \* (wildcard notation) or numbers.

**Recovery**

---

Re-enter the command that caused this error, using either \* or numbers for the **np** and **naiv** parameters.

---

**E4089 Cmd Rej: Unable to change adapter when already associated to an ASP**

**Commands Used:** **chg-assoc**

You entered a command to change the adapter value (**M3UA, SUA, or M2PA**) for an association. The specified association is bound to an ASP. You cannot change the adapter value when the association is bound to an ASP.

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### Recovery

---

1. Enter the **rtrv-asp** command to display each ASP name (i.e., **aspname**) and its current association.
  2. If you want to change the adapter value for the association, first delete the ASP name for the adapter you want to change. Enter the **dlt-asp** command with the ASP name parameter (**aspname=**) of the association to delete.
  3. Re-enter the **chg-assoc** command to change the adapter value for the desired association.
  4. Enter the **ent-asp** command (to replace the deletion you performed in step 2), specifying the **aspname**, **aname**, and **address** parameters of the association you want to change.
- 

#### E4091 Cmd Rej: Association connection parameters must be unique

Commands Used: **chg-assoc**, **ent-assoc**

You entered a command to change one or more connection parameters for an association or to add an association to the IPASOCK table. The new association has exactly the same local host, local port, remote host, and remote port as an existing association in the table. No two associations can have exactly the same **lhost/lport/rhost/rport** parameter combination.

### Recovery

---

1. Enter the **rtrv-assoc** command to display the existing associations and their connection parameters.
  2. Re-enter the command with a connection parameter combination that is not exactly the same as for any existing association.
- 

#### E4092 Cmd Rej: Too many associations per SLK

Commands Used: **chg-assoc**

You entered a command that would result in more than one association per signalling link. On IPLIM/IPLIMI cards only one association is allowed per signalling link. When you enter the association, the **port** parameter value (**a** or **b**) indicates which link on the card is to use the association.

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### Recovery

---

1. Enter the **rtrv-ip-lnk** command to display the IP address of the IPLIM or IPLIMI card.
  2. Enter the **rtrv-ip-host** command and specify the IP address (**ipaddr** parameter) from step 1 for the card, to display the host name for the card.
  3. Enter the **rtrv-assoc** command and specify the host name (**lhost** parameter) from step 2 for the card, to display the associations on the card.
  4. Re-enter the command with an available port to assign an association.
- 

### E4093 Cmd Rej: Too many associations per card

**Commands Used: chg-assoc, ent-assoc**

You entered a command to create a new association in the IPAPSOCK table. The entry would result in too many associations for the card. the following associations are allowed:

- Only 2 associations per IPLIM card (one per link)
- Only 4 association allowed on an IPGWx card using DCM hardware
- SSEDCCM hardware allows 50 associations on an IPGWx card

### Recovery

---

1. Enter the **rtrv-assoc** command to display the associations in the IPAPSOCK table.
  2. Re-enter the command if the card allows another association
  3. If the error occurs again, contact Tekelec Technical Services.
- 

### E4096 Cmd Rej: Association name already exists

**Commands Used: ent-assoc**

You entered a command to add an association to the IPAPSOCK table. The table already contains an association with the name that you specified in the command.

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### Recovery

---

1. Enter the `rtrv-assoc` command to display the existing association names in the table.
  2. Re-enter the command with an association name that is not already in the table.
- 

#### E4097 Cmd Rej: Cannot assign LHOST/ALHOST to the B interface

**Commands Used:** `ent-assoc`, `chg-assoc`, `chg-appl-sock`,  
`ent-appl-sock`

You tried to provision socket LHOST or association LHOST/ALHOST with a host name that is associated with the B interface. The B interface is not supported on DCMs; however, it is supported on SSED CMs.

### Recovery

---

1. Enter the `rtrv-ip-host` command to determine the associated IP address for the host name.
  2. Enter the `rtrv-ip-lnk` command to determine the parameter values for `loc` and `port` associated with the IP address from the output of step 1.
  3. Re-enter the command that generated this message, using the host name associated with the A interface.
  4. If this message appears again, call Tekelec Technical Services.
- 

#### E4098 Cmd Rej: OPEN must be NO to change an Association or its ASP/AS

**Commands Used:** `chg-as`, `chg-assoc`, `dlt-as`, `dlt-assoc`, `ent-as`

You entered a command to change the characteristics (`lhost`, `lport`, `rhost`, `rport`, `adapter`, `ver`, `istrms`, `ostrms`, `rmode`, `rmin`, `rmax`, `rtimes`, and `cwmin`) of an association, its application server (AS), its application server process (ASP), or to delete an association. The connection state for the specified association is `open=yes`. You must change the connection state to `open=no` before you can change the association characteristics or delete the association.

OR

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You entered a command to enter or change the characteristics of an application server (AS), or to delete an AS. The connection state for the associations bound to the ASPs for the AS must be **open=no** before you can enter, change, or delete the AS.

#### Recovery - **chg-assoc, dlt-assoc**

---

1. Enter the **rtrv-assoc** command to display the associations and their connection states. Verify the connection state of the specified association.
  2. If OPEN is NO for the specified association or its ASP or AS, re-enter the **chg-assoc** or **dlt-assoc** command. If the problem persists, contact Tekelec Technical Services.
  3. If OPEN is YES for the specified association, do the following actions:
    - Enter a **chg-assoc** command with the association name (**aname**) and the **open=no** parameter.
    - Re-enter the command to change the association characteristics or to delete the association.
- 

#### Recovery - **chg-as, dlt-as, ent-as**

---

1. For **chg-as** or **dlt-as** commands, enter the **rtrv-as** command to display the ASPs or **mode** for the AS you want to change or delete.
  2. For **chg-as** or **dlt-as** commands, enter the **rtrv-asp** command to display the associations bound to each ASP.  
  
For **ent-as** commands, enter the **rtrv-asp** command for the ASP you specified in the command.
  3. Enter the **rtrv-assoc** command to display the connection status (*OPEN*) of the associations bound to each ASP.
  4. Enter the **chg-assoc** command with the **open=no** parameter for each association that needs a connection state of **open=no**.
  5. When all the required association connection states are **open=no**, re-enter the command to enter, change, or delete the AS.
- 

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**E4099 Cmd Rej: Association name not found**

**Commands Used:** `chg-assoc`, `dlt-assoc`, `ent-asp`, `rept-stat-assoc`

You entered a command that specified an association name; the name that you specified is not defined in the IPAPSOCK table.

**Recovery**

---

1. Enter the `rtrv-assoc` command to display the association names that currently exist in the table. Verify that you specified an existing association name.
  2. Re-enter the command with an existing association name, as shown in the output from step 1.
- 

**E4100 Cmd Rej: LNP feature must be on before LNP ELAP Config can be on**

**Commands Used:** `chg-ctrl-feat`

You attempted to turn on the LNP ELAP Configuration feature, but the LNP feature is not turned on. The LNP feature must be turned on prior to turning on LNP ELAP Configuration.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.

**Recovery**

---

1. Display the features in the database by entering the `rtrv-ctrl-feat` command.
2. If the LNP feature is **on** (from the output of step 1 - the LNP ported TNs entry appears in the output with a quantity less than or equal to 12,000,000), re-enter the command.
3. If this message appears again, call Tekelec Technical Services.

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4. If the LNP feature is **off** (from the output of step 1- the LNP ported TNs entry does not appear in the output), turn it **on** using the **enable-ctrl-feat** command. (Refer to the "Activating the LNP Feature" procedure in the *Database Administration Manual - LNP*, and call Tekelec Technical Services before starting the process.)
  5. Re-enter the command that generated this message.
- 

#### E4101 Cmd Rej: LNP ELAP CFG feat incompatible with SCCP/EBDADCM/EBDABLM appl

**Commands Used: chg-ctrl-feat, ent-card**

The LNP ELAP Configuration feature is turned on in your system, and you specified the **appl=sccp/ebdadcm/ebdablm** parameter for the **ent-card** command. The Eagle does not support this action.

The EDBADCM GPL is used by the DCM card to transmit the LSMS LNP database to the Eagle for enhanced bulk download. The EDBABLM GPL is used by the TSM card for enhanced bulk download. If LNP ELAP Configuration is turned on, the ELAP (Eagle/LNP application processor) provides the functionality for accomplishing bulk loading.

If the LNP ELAP Configuration feature is turned on, you must specify the **vsccp** parameter value rather than **sccp**. The **vsccp** GPL is used by the DSM card to support the LNP ELAP Configuration feature.

#### Recovery

---

1. Re-enter the command that caused this error, but do not specify **appl=sccp/ebdadcm/ebdablm** for the **ent-card** command.
  2. To remove any card that is mentioned, use the **dlt-card** command.
- 

#### E4102 Cmd Rej: GFLEX/INP/GPORT/EIR/LNP ELAP Config feature must be ON

**Commands Used: rept-stat-db, rept-stat-mps**

You entered a **rept-stat-mps** command.

OR

You entered a **rept-stat-db** command with the **db=mps** parameter.

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The G-Flex (GSM Flexible Numbering) feature, INP (INAP Number Portability) feature, or G-Port (GSM Mobile Number Portability) feature must be turned on before issuing the command to display EPAP MPS database or VSCCP card status.

The LNP ELAP Configuration or EIR (Equipment Identity Register) feature must be enabled and turned on before you can issue the command to display ELAP MPS database or VSCCP card status.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command to verify the status of the G-Flex, INP, and G-Port features and the **rtrv-ctrl-feat** command to verify the status of the EIR and LNP features.
2. If none of the features listed in this message description are turned on, you cannot use the **rept-stat-mps** command.

You can enter a different **rept-stat-xxx** command (such as **rept-stat-sccp** or **rept-stat-card**) depending on the type of status information you are trying to retrieve. Chapter 3 "Commands by Class," in the *Commands Manual* contains a list of the System Maintenance commands (**rept-stat-xxx** commands). Refer to the list if you need help in determining the correct command.

3. If none of the features listed in this message description are turned on, you cannot use the **db=mps** parameter in the **rept-stat-db** command.

You can enter the **rept-stat-db** command with other parameter values for database and card status information.

---

### E4104 Cmd Rej: LNP ELAP CFG = ON, all LNP commands are available on LSMS

Commands Used: **canc-lnp-dpcer, canc-lnp-tnrpt, chg-db, chg-lnp-lrn, chg-lnp-npanxx, chg-lnp-refnum, chg-lnp-sub, dlt-lnp-lrn, dlt-lnp-npanxx, dlt-lnp-sp, dlt-lnp-sub, dlt-split-mpa, ent-lnp-lrn, ent-lnp-npanxx, ent-lnp-sp, ent-lnp-sub, ent-split-mpa, rtrv-lnp-dpcer, rtrv-lnp-lrn, rtrv-lnp-npanxx, rtrv-lnp-sp, rtrv-lnp-sub, rtrv-lnp-tnrpt, rtrv-split-mpa, vfy-lnp-refnum**

The LNP ELAP Configuration feature is turned on your system. Consequently, the command you entered is no longer available at the Eagle.

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In addition, the LNP bulk download commands (**chg-db:begined1/canceled1/finished1**) are not available at the Eagle because the ELAP (Eagle LNP Application Processor) provides the bulk loading function.

### Recovery

---

Refer to the command description in the *Commands Manual* for more information about performing the function when LNP ELAP Configuration is on.

---

### E4106 Cmd Rej: Use REPT-STAT-MPS when LNP ELAP Configuration is ON

#### Commands Used: **rept-stat-lsms**

The LNP ELAP Configuration feature is turned on in your system; consequently, the **rept-stat-lsms** command is no longer available. Use the **rept-stat-mps** command to obtain status information for the ELAP (Eagle LNP Application Processor) subsystem.

### Recovery

---

Enter the **rept-stat-mps** command.

---

### E4107 Cmd Rej: AS table is full

#### Commands Used: **ent-as**

You entered a command to add an application server process to the AS table. The table already contains the maximum of 250 AS entries. Before you can add another AS to the table, you must delete an existing AS from the table.

### Recovery

---

1. Enter the **rtrv-as** command to display the ASs that are in the table.

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2. If you want to delete an existing AS from the table, refer to the **dlt-as** command description in the *Commands Manual*.
  3. When you have deleted an existing AS from the table, re-enter the command to add another AS to the table.
- 

#### E4108 Cmd Rej: Host assignment to IPLIM/IPLIMI card not supported

**Commands Used: chg-assoc, ent-assoc**

You entered a command to add an association to the IPAPSOCK table or change the characteristics of an association in the table. You specified a port that is on an IPLIM or IPLIMI card. You cannot assign a local or remote host to an IPLIM or IPLIMI card.

#### Recovery

---

1. Enter the **rtrv-card** command for the card with the specified port, to display the card *TYPE* and *APPL* (application). Verify that the card is not an IPLIM or IPLIMI card.
  2. If the card is not an IPLIM or IPLIMI card, re-enter the command. If the problem persists, contact Tekelec Technical Services.
  3. If the card is an IPLIM or IPLIMI card, re-enter the command with a port on the correct card (not an IPLIM or IPLIMI card).
- 

#### E4109 Cmd Rej: Association is still assigned to ASP

**Commands Used: dlt-assoc**

You entered a command to delete an association from the IPAPSOCK table. The specified association is still assigned to an ASP.

#### Recovery

---

1. Enter the **rtrv-asp** command to display the existing ASPs and their associations.

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2. Before you can delete the association, you must delete the ASP that has the association assigned to it. Refer to the **dlt-asp** command description in the *Commands Manual*.
  3. When the ASP has been deleted, re-enter the command to delete the association.
- 

**E4113 Cmd Rej: Measurement collection in progress, Retry later**

**Commands Used: copy-disk, format-disk**

You entered a command that is not allowed at this time because the OAM measurements collection is in progress. Measurement requirements for disk access are not compatible with the copy-disk and format-disk commands.

**Recovery**

---

Wait a time for the measurement collection operation to complete, and then re-enter the command.

**NOTE: Because no user output specifically indicates that measurement collection has begun or ended, please re-enter until the command is accepted. If this error message does not clear up within an hour, call Tekelec Technical Services for assistance.**

---

**E4114 Cmd Rej: TTA cannot be specified for a direction of ITOA**

**Commands Used: dlt-gtcnv**

When you specify the **direction of conversion ITU to ANSI (dir=itoa)**, the ANSI translation type (TTA) parameter is not allowed.

**Recovery**

---

Re-enter the command without including the **tta** parameter.

---

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**E4115 Cmd Rej: TTI must be specified for a direction of ITOA**

**Commands Used: chg-gtcnv, dlt-gtcnv**

When you specify the **direction of conversion ITU to ANSI (dir=itoa)**, the ITU translation type (TTI) parameter is also required.

**Recovery**

---

Re-enter the command specifying **chg-gtcnv:dir=itoa:tti=xxx**.

---

**E4116 Cmd Rej: Wildcard/Asterisk invalid for direction of BOTH**

**Commands Used: chg-gtcnv, dlt-gtcnv, ent-gtcnv**

The specified command is invalid because the use of wildcards is not allowed with the **:dir=both** (the direction of conversion is BOTH) parameter. (A wildcard is an entry specified with the use of asterisks.) For details about the rules of wildcards in this command, refer to the *Commands Manual*.

**Recovery**

---

Re-enter the command using parameters that do not use wildcards or asterisks.

---

**E4117 Cmd Rej: Wildcard/Asterisk combination invalid for direction**

**Commands Used: ent-gtcnv**

The specified command is invalid because the combination of wildcards used is not correct for the specified **:dir** parameter. The direction of conversion parameter restricts which combination of parameters can use asterisks. (A wildcard is an entry specified with the use of asterisks.) For details about the valid use of wildcards in the commands, refer to the *Commands Manual*.

**Recovery**

---

Re-enter the command using parameters that do not use wildcards or asterisks.

---

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**E4118 Cmd Rej: Wildcard/Asterisk required for TTI, NP, NAI if DIR is ITOA**

**Commands Used:** **chg-gtcnv**, **dlt-gtcnv**, **ent-gtcnv**

The command is invalid because wildcards are required for the **tti**, **np**, and **nai** parameters when specifying **:dir=itoa** (ITU to ANSI direction of conversion). (A wildcard is an entry specified with the use of asterisks.) For details about the valid use of wildcards in the commands, refer to the *Commands Manual*.

**Recovery**

---

Re-enter the command specifying the **tti=\***, **np=\***, and **nai=\*** parameters when specifying **:dir=itoa**.

---

**E4119 Cmd Rej: Key values: DIR, TTA, TTI, NP, NAI already exist**

**Commands Used:** **ent-gtcnv**

The command is invalid because the key **dir**, **tta**, **tti**, **np**, or **nai** value(s) have already been specified for this Global Title Conversion Table entry.

**Recovery**

---

Re-enter the command without the previously specified **dir**, **tta**, **tti**, **np**, or **nai** parameter.

---

**E4120 Cmd Rej: Key values: DIR, TTA, TTI, NP, NAI does not exist**

**Commands Used:** **chg-gtcnv**, **dlt-gtcnv**

The command is invalid because key values **dir**, **tta**, **tti**, **np**, and **nai** have not all been specified.

**Recovery**

---

1. Use the **ent-gtcnv** command to specify all the key values **dir**, **tta**, **tti**, **np**, and **nai**.
  2. Now that all key values are defined, you may re-enter the original command.
- 

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**E4121 Cmd Rej: ENCODE = AMI not currently supported**

**Commands Used: chg-e1, ent-e1**

You entered a value of **ami** for the **encode** parameter in a command for a 2-port E1 card. Alternate Mark Inversion (AMI) encoding is supported only on the E1/T1 MIM card, and not on the 2-port E1 card.

**Recovery**

---

Re-enter the command and specify **encode=hdb3** for the 2-port E1 card.

---

**E4122 Cmd Rej: Both NP and NAI must be specified if either is present**

**Commands Used: chg-gtcnv, dlt-gtcnv**

When you specify either the **np** or **nai** parameter, you must specify both of these parameters.

**Recovery**

---

Re-enter the command and specify both the **np** and **nai** parameters.

---

**E4123 Cmd Rej: SAPC entry not found for the linkset**

**Commands Used: chg-ls**

The **sapc** parameter entered does not exist for the linkset.

**Recovery**

---

1. Enter the **rtrv-ls:lsn** command for the given linkset to display all the destination point codes in the destination point code table.
  2. Reenter the command specifying a point code from the output in Step 1.
- 

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**E4124 Cmd Rej: APC/SAPC with specified group code already exists for linkset**

**Commands Used: chg-ip-lnk, chg-ls**

Only one **sapc** or **apc** per domain per linkset must be allowed when **multgc=no** for the linkset. Additionally, when **multgc=yes** only one **sapcn** per group code per link set must be allowed.

**Recovery**

---

1. Enter the **rtrv-ls:lsn** command to display all **apc/sapc** for the specified linkset.
  2. Delete the **apc/sapc** entry using the **chg-ls** command with **action=delete**, if necessary.
- 

**E4125 Cmd Rej: Maximum SAPC entries exceeded**

**Commands Used: chg-ls**

No additional **sapc** entries can be added.

**Recovery**

---

Re-enter the command after deleting **sapc** entries that are not being used.

---

**E4126 Cmd Rej: Only one ITU-N APC/SAPC allowed with MULTGC=NO**

**Commands Used: chg-ls**

Only one **sapc** or **apc** per ITU-N domain per linkset must be allowed when **multgc=no** for the linkset.

**Recovery**

---

Enter the **rtrv-ls:lsn** command for the given linkset to display all the destination point codes in the destination point code table.

---

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**E4127 Cmd Rej: Only one ITU-I or 24-bit ITU-N APC/SAPC allowed per linkset****Commands Used: chg-1s**

Only one **sapc** or **apc** in an ITU-I domain or in an ITU-N domain is allowed per linkset.

**Recovery**

---

1. Enter the **rtrv-1s:1sn** command for the given linkset to display all the destination point codes in the destination point code table.
  2. Re-enter the command specifying a point code from the output in Step 1.
- 

**E4128 Cmd Rej: SAPC entry present for the linkset****Commands Used: chg-1s**

A **sapc** is provisioned for the linkset.

**Recovery**

---

Delete the **sapc** entry using the **chg-1s** command with **action=delete**.

---

**E4129 Cmd Rej: SAPC allowed for ITU-I or ITU-N linkset only****Commands Used: chg-1s**

The **sapc** value is not allowed for this ANSI linkset.

**Recovery**

---

Change linkset *apc* type, if needed.

---

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**E4130 Cmd Rej: Version not supported****Commands Used: chg-assoc**

You entered a command with a **ver** parameter value other than D8 or D12, which are the only valid values for the **ver** parameter (M3UA draft version 8 or 12).

**Recovery**

---

Re-enter the command and specify either **:ver=d8** or **:ver=d12**.

---

**E4131 Cmd Rej: Version parameter not supported for either SUA or M2PA****Commands Used: chg-assoc**

You entered a command for an SUA or M2PA association, and specified the **ver** parameter. The **ver** parameter is invalid for SUA or M2PA associations.

**Recovery**

---

1. Enter the **rtrv-assoc** command for the association. Verify that the *ADAPTER* value is SUA.
  2. Re-enter the command, and do not specify the **ver** parameter for the SUA association.
- 

**E4132 Cmd Rej: Group code not allowed with ITUI or ANSI, or 24-bit ITU-N****Commands Used: dlt-na, ent-na**

You entered a command with a group code parameter (**gc**) for an ITUI, 24-bit ITU-N, or ANSI network appearance. Group codes are not allowed with ITUI, 24-bit ITU-N, and ANSI network appearances.

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### Recovery

---

1. For the **dlt-na** command, enter the **rtrv-na** command to display the existing network appearances. Verify the network appearance that you want to delete.
  2. Re-enter the command that generated this message, and do not specify the **gc** parameter for the network appearance.
- 

#### E4133 Cmd Rej: Group code required for ITUN when ITUDUPPC feat is ON

##### Commands Used: **ent-na**

You entered a command without a group code for an ITUN network appearance, and the ITUDUPPC feature is turned on. Group codes are required for ITUN network appearances when the ITUDUPPC feature is turned on.

### Recovery

---

1. Enter the **rtrv-feat** command to verify that the ITUDUPPC feature is turned on.
  2. Re-enter the command, and specify the group code (**gc** parameter) for the ITUN network appearance.
- 

#### E4134 Cmd Rej: Group code not allowed when ITUDUPPC feat is OFF

##### Commands Used: **ent-na**

You entered a command with a group code for a network appearance, and the ITUDUPPC feature is turned off. Group codes are not allowed for network appearances when the ITUDUPPC feature is turned off.

### Recovery

---

1. Enter the **rtrv-feat** command to verify that the ITUDUPPC feature is turned off.
  2. Re-enter the command, and do not specify the group code (**gc** parameter) for the network appearance.
- 

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**E4135 Cmd Rej: Group code must be in SID or SPC table****Commands Used: ent-na**

You entered a command with a group code for a network appearance, and the group code was not found in the SID or SPC table.

**Recovery**

---

1. Enter the **rtrv-sid** and **rtrv-spc** commands to verify the group code.
  2. Re-enter the command, and specify the correct group code (**gc** parameter) for the network appearance.
- 

**E4136 Cmd Rej: NA entry already equipped****Commands Used: ent-na**

You entered a command to define a network appearance. The specified network appearance already exists in the Network Appearance table

**Recovery**

---

1. Enter the **rtrv-na** command to display the existing network appearances.
  2. Re-enter the command to define a network appearance that is not already in the table.
- 

**E4138 Cmd Rej: NA entry not found****Commands Used: dlt-na**

You entered a command to delete a network appearance. The specified network appearance was not found in the Network Appearance table

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### Recovery

---

1. Enter the **rtrv-na** command to display the existing network appearances. Verify the network appearance that you want to delete.
  2. Re-enter the command to delete the network appearance.
- 

### E4141 Cmd Rej: IPSM card(s) must be inhibited to enable telnet feature

#### Commands Used: **chg-ctrl-feat**

Before you can change the status of Telnet feature (either turning on or turning off), you must first inhibit all IPSM cards. Inhibit the IPSM cards before using this command.

### Recovery

---

1. Issue the **inh-card** command for all IPSM cards.
  2. Re-enter the **chg-ctrl-feat** command to turn on the Telnet feature for the cards you inhibited in step 1.
  3. If the error message appears again, call Tekelec Technical Services.
  4. Issue the **alw-card** command for each card you inhibited in Step 1.
- 

### E4167 Cmd Rej: Cannot add NP and NAI to an entry where GTIXLAT is 22

#### Commands Used: **chg-gtcnv**

When the GTIXLAT parameter is 22, you cannot specify the NNP and NNAI parameters. Because you specified **gtixlatt=22**, remove both **np** (new numbering plan) and **nai** (new nature of address indicator) parameters from the command.

### Recovery

---

Re-enter the command without either the **np** or **nai** parameter.

---

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**E4168 Cmd Rej: At least one Non-Key parm that is to be changed is required****Commands Used: chg-gtcnv**

The command is invalid because it does not specify any non-key parameter to be changed.

**Recovery**

---

Re-enter the command with at least one of these non-key parameters: **npdd**, **npds**, **nsdd**, **nsds**, or **rdmod**.

---

**E4169 Cmd Rej: GT Conversion table is full****Commands Used: ent-gtcnv**

The Default Global Title Conversion Table is full. You must remove a translation type entry before another translation type entry can be added to the conversion table.

**Recovery**

---

1. Enter the **rtrv-gtcnv** command to display the translation type entries in the Default Global Title conversion table.
  2. Enter the **dlt-gtcnv** command with one of the translation type entries shown in the output in step 1 to make room for the intended new entry.
  3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

**E4170 Cmd Rej: Prefix & Suffix digit modification parameters can't be mixed****Commands Used: chg-gta, chg-gtcnv, chg-gtt, ent-gta, ent-gtcnv, ent-gtt**

Specifying both prefix digit manipulation and suffix digit manipulation parameters is not supported. You cannot mix these parameters in a single command because they are mutually exclusive.

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## Recovery

---

Re-enter the command using either prefix digit manipulation or suffix digit manipulation parameters, but not both.

---

### E4171 Cmd Rej: SCCP Conversion feature must be enabled

**Commands Used:** `chg-gta`, `chg-gtcnv`, `chg-gtt`, `chg-stpopts`, `dlt-gtcnv`, `ent-gta`, `ent-gtcnv`, `ent-gtt`, `rtrv-gta`, `rtrv-gtcnv`

The ANSI-ITU-China SCCP Conversion feature is required for the command and/or parameters you entered. You must enable the ANSI-ITU-China SCCP Conversion feature before entering any of the following:

- Using the `ngti` parameter with global title translation commands (`ent-gtt`, `chg-gtt`, `rtrv-gtt`), or with global title address commands (`ent-gta`, `chg-gta`, `rtrv-gta`)
- Any global translation conversion command, `chg-gtcnv`, `dlt-gtcnv`, `ent-gtcnv`, or `rtrv-gtcnv`
- Command parameters `cnvcgda`, `cnvcgdi`, `cnvcgdn`, `cnvcgdn24`, or `gtcnvdflt`.

## Recovery

---

1. Enter the `rtrv-ctrl-feat` command to display the status of features in your system that have feature access keys.
  2. Verify the ANSI-ITU-China SCCP Conversion feature was purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
  3. If you have purchased and installed the ANSI-ITU-China SCCP Conversion feature in your system, use the `enable-ctrl-feat` command first to enable the feature. Refer to the *Commands Manual* and the *Database Administration Manual – Global Title Translation* for more information about enabling this feature.
  4. When the feature is enabled, you can re-enter the command causing this error.
- 

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**E4172 Cmd Rej: Can't switch existing Pfx/Sfx, use RDMOD to reset****Commands Used: chg-gtcnv**

You cannot switch the prefix and suffix digit modifier parameters in a single command because they are mutually exclusive. To change the values from prefix to suffix or the reverse, first use the **rdmod** parameter to reset the current digit modifier values.

**Recovery**

---

1. Enter the **chg-gtcnv:tta=xxx:tti=yyy:rdmod=yes** command to reset the digit modifiers.
  2. Re-enter your original command using either the prefix or suffix digit modifiers.
- 

**E4173 Cmd Rej: Not compatible with SCCP Conversion feature****Commands Used: chg-feat**

You cannot specify either the SCCP Conversion (SCCPCNV feature bit) or TCAP Conversion (TCAPCNV feature bit) features because the ANSI-ITU-China SCCP Conversion feature is already enabled. The ANSI-ITU-China SCCP Conversion feature is mutually exclusive with both of those feature bits.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** command to verify the status of the SCCPCNV and TCAPCNV features and the **rtrv-ctrl-feat** command to verify the status the ANSI-ITU-China SCCP Conversion feature.
  2. Call Tekelec Technical Services for assistance.
- 

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**E4174 Cmd Rej: NGTI only valid when PC and GTTSN are different domains**

**Commands Used: chg-gta, ent-gta**

The New GTI Code (NGTI) parameter is valid only when the translated point code (PC) and GTT set name (GTTSN) are different domains.

**Recovery**

---

1. Verify all point codes and the domains that they are assigned to by entering the **rtrv-dstn** command. The domain of each point code is shown in the DOMAIN field in the output.
  2. Re-enter the original command having an NGTI parameter with a PC (translation point code) whose domain is different from the domain of the GTTSN (GTT set name).
- 

**E4175 Cmd Rej: If NGTI is 4, NNP and NNAI must be specified**

**Commands Used: chg-gta, chg-gtt, ent-gta, ent-gtt**

When the NGTI parameter is 4, you must specify both the NNP and NNAI parameters. Because you specified **ngti=4**, specify both **nnp** (new numbering plan) and **nnai** (new nature of address indicator) parameters.

**Recovery**

---

Re-enter the command, specifying both the **nnp** and **nnai** parameters.

---

**E4176 Cmd Rej: If NGTI is 2, NNP and NNAI cannot be specified**

**Commands Used: chg-gta, chg-gtt, ent-gta, ent-gtt**

When the NGTI parameter is 2, you cannot specify either the NNP or NNAI parameter. Because you specified **ngti=2**, do not specify the **nnp** (new numbering plan) or **nnai** (new nature of address indicator) parameter.

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### Recovery

---

Re-enter the command, omitting the **nnp** and **nnai** parameters.

---

#### E4177 Cmd Rej: EIR and INP are mutually exclusive

**Commands Used: chg-feat, enable-ctrl-feat**

You tried either to enable the EIR feature or to turn on the INP feature, but the other one of these features is already enabled/turned on. These two features are mutually exclusive, so you can have either feature, but not both.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Feature Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command to verify the status of the INP feature and the **rtrv-ctrl-feat** command to verify the status the EIR feature.
  2. If the INP feature is turned **off** and the EIR feature does not appear in the output of step 1), re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

#### E4178 Cmd Rej: EIR and LNP are mutually exclusive

**Commands Used: enable-ctrl-feat**

You tried to enable either the EIR feature or the LNP feature, but the other of the features is already enabled or turned on. These two features are mutually exclusive, so you can have either feature, but not both.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.

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### Recovery

---

1. Display the features in the database by entering the **rtrv-ctrl-feat** command to verify the status the LNP and EIR features.
  2. If both features are not listed in the step 1 output, re-enter the command.
  3. If this message appears again, call Tekelec Technical Services.
- 

#### E4179 Cmd Rej: EIR feature cannot be enabled if ASM/TSM is present

##### Commands Used: **enable-ctrl-feat**

The command to enable the EIR (Equipment Identity Register) feature cannot be performed if the Eagle contains TSM cards (i.e., the test verifies that no SCCP GPLs are present). The EIR feature requires DSM cards, not TSMs.

### Recovery

---

1. Enter the **rtrv-card** command to display the cards and loads for each.
  2. In the output of step 1, if any TSM card is present in the system, it will show the APPL as SCCP, which is incompatible with the EIR feature. To support the EIR feature, the system must have only DSM cards and VSCCP loads.
  3. Verify that the system contains only DSM cards and VSCCP APPLs and that the EIR Feature has been purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
- 

#### E4180 Cmd Rej: Wildcard SSN already exists

##### Commands Used: **ent-srvsel**

You specified a command specifying a **gti/gtia/gtii/gtin, tt, np(v), nai(v)**, and a specific **ssn** that already has a matching wildcard **ssn** entry. (A wildcard ssn entry is specified with the use of asterisks.) This duplication of entry is not allowed.

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### Recovery

---

1. Enter the **rtrv-srvsel** command to display the existing values for the above parameters.
  2. Re-enter the command specifying values that do not already exist in the database for the above parameters.
- 

#### E4181 Cmd Rej: Specific SSN already exists

##### Commands Used: **ent-srvsel**

You specified a command specifying a **gti/gtia/gtii/gtin, tt, np(v), nai(v)**, and a wildcard **ssn** that already has a matching specific **ssn** entry. (A wildcard ssn entry is specified with the use of asterisks.) This duplication of entry is not allowed.

### Recovery

---

1. Enter the **rtrv-srvsel** command to display the existing values for the above parameters.
  2. Re-enter the command specifying values that do not already exist in the database for the above parameters.
- 

#### E4182 Cmd Rej: STP True PC and EIR Subsystem do not exist in MAP table

##### Commands Used: **ent-ss-appl**

You attempted to reserve an EIR subsystem number (**ssn**) for an application, but the STP true point code/EIR subsystem number combination must be previously defined in the mated applications (MAP) table.

### Recovery

---

1. Enter the **rtrv-sid** command to see the point codes (**PCA/PCI/PCN**) assigned to the system.

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2. Enter the **ent-map** command and assign mated application values for the true point code (**pc/pca/pci/pcn**) and the EIR subsystem number (**ssn**).
  3. Re-enter the **ent-ss-appl** command with the newly assigned values for **pc/pca/pci/pcn** and the EIR **ssn**.
- 

### E4183 Cmd Rej: INP or EIR feature must be ON

#### Commands Used: **ent-map**

Either the INP (INAP Number Portability) or EIR (Equipment Identity Register) feature must be turned on before issuing this command when the PCN is a True Point Code.

**NOTE:** The INP and EIR features are mutually exclusive and controlled by separate methods. The INP feature is controlled with a feature bit. The EIR feature is controlled by enabling the controlled feature.

#### Recovery

---

1. Display the INP feature with the **rtrv-feat** command and the EIR feature **rtrv-ctrl-feat** commands.
2. If the INP or EIR feature is turned **on**, re-enter the command.
3. If this message appears again, call Tekelec Technical Services.
4. If both the INP and EIR features are **off**, you can either:
  - Turn on the INP features by entering the **chg-feat:inp=on** command.OR
  - Turn on the EIR feature by entering the **chg-ctrl-feat** command.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Feature Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.

5. Re-enter the command that generated this message.
  6. If the error message recurs, call Tekelec Technical Services.
- 

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**E4184 Cmd Rej: EIR subsystem is offline in database****Commands Used: alw-map-ss**

You attempted to run this command while the EIR subsystem was offline in the database.

**Recovery**

---

Enter the command **chg-ss-appl:appl=eir:nstat=online** to activate the EIR subsystem.

---

**E4185 Cmd Rej: EIR feature must be enabled****Commands Used: dlt-ss-appl, rtrv-sid**

The EIR (Equipment Identity Register) feature is required for the command you entered. You must enable the EIR feature before entering either the **rtrv-sid** command with the **cpctype=eir** parameter or the **dlt-ss-appl** command with the **appl=eir** parameter.

**Recovery**

---

1. Enter the **rtrv-ctrl-feat** command to display the status of features in your system that have feature access keys.
  2. Verify that the EIR feature has been purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
  3. If you have purchased and installed the EIR feature in your system, you must use the **enable-ctrl-feat** command first to enable the feature. Refer to the *Commands Manual* and the *Feature Manual - EIR* for more information about enabling this feature.
  4. When the feature has been enabled, re-enter the command that generated this message.
- 

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**E4186 Cmd Rej: GFLEX/GPORT/INP must be ON or EIR must be enabled**

**Commands Used: dlt-srvsel, rtrv-srvsel**

The command you entered is not valid unless one of the following is true: either the G-Flex, G-Port, or INP feature is on, or the EIR feature is enabled.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Feature Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** and the **rtrv-ctrl-feat** commands.
2. Using the output of step 1, if any of the G-Flex, G-Port, or INP features is turned **on**, or the EIR feature is enabled:
  - Re-enter the command.
  - If this message appears again, call Tekelec Technical Services.
3. Using the output of step 1, if the G-Flex, G-Port, and INP features are turned **off** and if the EIR feature is not enabled, you can either:
  - Turn on any of the G-Flex, G-Port, or INP features by entering the **chg-feat:inp=gflex or gport or inp** commands.

OR

- Enable the EIR feature with the **enable-ctrl-feat** command. (Refer to the Activating the EIR Feature procedure in the *Feature Manual -- EIR*, and call Tekelec Technical Services before starting the process.)

THEN

- Re-enter the command that generated this message.
  - If the error message appears again, call Tekelec Technical Services.
- 

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**E4188 Cmd Rej: LNP or EIR must be enabled or INP must be ON****Commands Used: rtrv-ss-appl**

The command you entered is not valid unless one of the following is true: the LNP (Local Number Portability) feature is enabled or the EIR (Equipment Identity Register) feature is enabled or the INP (INAP Number Portability) feature is on.

**NOTE: Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Feature Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.**

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** and the **rtrv-ctrl-feat** commands.
2. Using the outputs of step 1, if the INP is turned **on (inp=on)**, or the LNP ported TNs entry appears in the output of step 1 or the EIR feature is enabled:
  - Re-enter the command.
  - If this message appears again, call Tekelec Technical Services.
3. If the INP feature is **off (inp=off)** and the LNP ported TNs entry does not appear in the output of step 1 and the EIR feature is not enabled, either:

- Turn on the INP feature by entering the **chg-feat:inp=on** command.

OR

- Turn on the LNP feature or EIR feature with the **enable-ctrl-feat** command. (Refer to the Activating the Feature procedures in the *Database Administration Manual – LNP* or the *Feature Manual - EIR*. Call Tekelec Technical Services before starting the process.)

THEN

- Re-enter the command that generated this message.
  - If the error message appears again, call Tekelec Technical Services.
- 

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**E4189 Cmd Rej: SSN for ITU-I and ITU-N True Point Codes must be the same****Commands Used: ent-map**

In the command used, you must enter both the ITU-I and ITU-N true point codes with the same SSN (subsystem number).

**Recovery**

---

Re-enter the command that caused this error message, using an **ssn** value that is consistent for both the ITU-I and ITU-N point codes.

---

**E4191 Cmd Rej: GFLEX/GPORT/EIR feature must be on****Commands Used: chg-gsmopts**

The command and parameters you entered are invalid unless one of these features is on: G-Flex, G-Port, or EIR.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.

**Recovery**

---

1. Display the features in the database by entering the **rtrv-feat** and the **rtrv-ctrl-feat** commands.
2. Using step 1 output, if the G-Flex or G-Port feature is turned **on** (**gflex=on** or **gport=on**) or the EIR feature is on:
  - Re-enter the command.
  - If this message appears again, call Tekelec Technical Services.
3. Using step 1 output, if the G-Flex, G-Port, and EIR features are **off**, either:
  - Turn on the G-Port or G-Flex features by entering the **chg-feat:gflex=on** or **gport=on** command; call Tekelec Technical Services before starting the process.

OR

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- Enable and turn on the EIR feature with the **enable-ctrl-feat** and **chg-ctrl-feat** commands. (Refer to the Activating the EIR Feature procedure in the *Feature Manual - EIR*; call Tekelec Technical Services before starting the process.)

THEN

- Re-enter the command that generated this message.
  - If the error message appears again, call Tekelec Technical Services.
- 

#### E4192 Cmd Rej: GFLEX or EIR feature must be on

**Commands Used:** **ent-trace**, **rtrv-data-rtddb**

When you specify the command with the **imsi** parameter, either the G-Flex or EIR feature must be turned on.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Feature Manual* and to the *Commands Manual* for details about turning on features with bits and turning on features with feature keys.

#### Recovery

---

1. If you do not have to specify the **imsi** parameter, reissue the command without that parameter. Perform step 5 in this procedure.
2. If you are using the **imsi** parameter, display the features in the database by entering the **rtrv-feat** and the **rtrv-ctrl-feat** commands.
3. Using the outputs of step 2, if the G-Flex feature is turned **on (gflex=on)** or the EIR feature is enabled:
  - Re-enter the command.
  - If this message appears again, call Tekelec Technical Services.
4. If the G-Flex feature is **off (gflex=off)** and the EIR feature is not enabled and turned on, either:
  - Turn on the G-Flex feature by entering the **chg-feat:gflex=on** command.

OR

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- Enable and turn on the EIR feature with the **enable-ctrl-feat** and **chg-ctrl-feat** commands. (Refer to the Activating the Feature procedures in the *Feature Manual - EIR*, and call Tekelec Technical Services before starting the process.)

THEN

- Re-enter the command that generated this message.
5. If the error message appears again, call Tekelec Technical Services.
- 

#### E4197 Cmd Rej: CCGT and NGTI are mutually exclusive

**Commands Used: chg-gta, ent-gta**

The command contained the CCGT (Cancel Called Global Title Indicator) and NGTI (New GTI Code) parameters. These parameters are mutually exclusive, and the command as issued is invalid.

#### Recovery

---

Issue the command with either the CCGT or NGTI parameter but not both.

---

#### E4198 Cmd Rej: Can't switch existing Pfx/Sfx, use RMGTT to reset

**Commands Used: chg-gtt**

You cannot switch the existing prefix or suffix digit manipulation parameters. Neither can you specify both prefix digit manipulation and suffix digit manipulation parameters because they are mutually exclusive. To change the values from prefix to suffix or the reverse, first use the **rmgtt** parameter to reset the MGTT (Modified Global Title Translation feature) fields.

#### Recovery

---

1. Enter the **chg-gtt:rmgtt=yes** command to reset the MGTT fields.
  2. Re-enter your original **command** using either the prefix digit manipulation or suffix digit manipulation parameters.
- 

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**E4199 Cmd Rej: NGTI only valid when PC and TYPE are different domains**

**Commands Used: chg-gtt, ent-gtt**

The New GTI Code (NGTI) parameter is valid only when the translated point code (PC) and translation type (TYPE) are different domains.

**Recovery**

---

1. Verify all point codes and the domains that they are assigned to by entering the **rtrv-dstn** command. The domain of each point code is shown in the DOMAIN field in the output.
  2. Re-enter the original command with the NGTI parameter with a PC (translation point code) whose domain does not match the domain of the TYPE (translation type).
- 

**E4200 Cmd Rej: Cannot use NEXT if preceding RTRV-LOG command used TYPE=ALL**

**Commands Used: rtrv-log**

You entered the command with the **next** parameter that followed a **rtrv-log** command with the **type=all** parameter. You cannot use the **next** parameter with the **type=all** parameter. **This sequence of commands is not supported.**

**Recovery**

---

Issue another **rtrv-log** command without the **next** parameter. For information about using the command with the **next** parameter, refer to the *Commands Manual*.

---

**E4201 Cmd Rej: SCCPCNV, TCAPCNV must be disabled**

**Commands Used: enable-ctrl-feat**

The attempt to enable the ANSI-ITU-China SCCP Conversion feature was unsuccessful. It is mutually exclusive with the SCCPCNV (SCCP Conversion) feature bit and TCAPCNV (TCAP Conversion) feature bit.

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**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the appropriate *Database Administration Manual* and to the *Commands Manual* for the details about turning on features with bits and activating features with keys.

### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command to verify the status of the SCCPCNV and TCAPCNV features and the **rtrv-ctrl-feat** command to verify the status the ANSI-ITU-China SCCP Conversion feature.
  2. Call Tekelec Technical Services for assistance.
- 

### E4202 Cmd Rej: SCCP Conversion feature requires at least TSM Hardware

**Commands Used:** **enable-ctrl-feat**

You attempted to enable the ANSI-ITU-China SCCP Conversion feature, but at least a TSM card is required. You need to upgrade the hardware.

### Recovery

---

1. Upgrade your hardware to at least the TSM hardware required for the SCCP Conversion feature.
  2. Re-enter the command.
  3. If the error message appears again, call Tekelec Technical Services.
- 

### E4203 Cmd Rej: ENUM requires an SNUM as its mate parameter

**Commands Used:** **rtrv-log**, **rtrv-trbltx**

You entered the command with the **enum** parameter but not with its mate parameter, **snum**. When **enum** is specified, the **snum** parameter is required too.

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**Recovery**

---

Re-enter the command with values specified for mate parameters **enum** and **snum**.

---

**E4204 Cmd Rej: ENUM must be greater or equal to mate parameter SNUM**

**Commands Used: rtrv-log, rtrv-trbltx**

You entered the command with the **enum** value not equal to or greater than its mate parameter, **snum**. The **enum** value must be equal to or greater than the **snum** value.

**Recovery**

---

Re-enter the command with the **enum** value equal to or greater than the **snum** value.

---

**E4205 Cmd Rej: ENUM range does not match SNUM: 1-999 or 1000-1499**

**Commands Used: rtrv-log, rtrv-trbltx**

You entered the command with the **enum** value not in the same range as its mate parameter, **snum**. **Both parameters must be in the same range, either 1-999 (for UAMs) or 1000-1499 (For UIMs).**

**Recovery**

---

Re-enter the command with the **enum** value in the same range as its mate parameter, **snum**.

---

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**E4206 Cmd Rej: NEXT requires this term issued last valid RTRV-LOG command****Commands Used: rtrv-log**

Because the **next** option **extends a previous command, the system** requires that the **rtrv-log:next=n** command be issued from the same terminal without any intervening **rtrv-log** commands from this or any other terminal. This **next** option command was either the first **rtrv-log** command from the issuing terminal or another **rtrv-log** command was received from another terminal in the interval between the first and second command from this terminal.

**Recovery**

---

Re-enter the command without the **next** parameter. When you wish to extend the display of UAM or UIM log entries, re-enter the command with **next**, making certain no other terminal issues intervening **rtrv-log** commands.

---

**E4208 Cmd Rej: No other parameters are permitted with the NEXT parameter****Commands Used: rtrv-log**

The command entered is invalid because it had the **next** parameter and another parameter. When the **next** parameter is used, other parameters are not allowed.

**Recovery**

---

Re-enter the command with only the **next** parameter.

---

**E4209 Cmd Rej: OUTGRP and SNUM/ENUM combination invalid****Commands Used: rtrv-trbltx**

You entered the command with both the **outgrp** and **snum/enum** parameters, which combination is not supported. The command supports either the **outgrp** or **snum/enum** parameters, but not both. Refer to the *Commands Manual* for details.

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**Recovery**

---

Re-enter the command with either the **outgrp** or **snum/enum** parameters.

---

**E4210 Cmd Rej: TYPE and SNUM/ENUM combination invalid**

**Commands Used: rtrv-log, rtrv-trbltx**

You entered the command with an invalid combination of values for the **type** and **snum/enum** parameters. The values specified for **type** did not agree with the **snum/enum** parameter values.

**Recovery**

---

Re-enter the command with corresponding values for the **type** and **snum/enum** parameters.

---

**E4211 Cmd Rej: If DIR=BKWD, SDATE/STIME must be > EDATE/ETIME**

**Commands Used: rtrv-log**

The command entered is invalid because it specified incorrect date/time parameters when **dir=bkwd** (direction is a backward search). For a backward search direction, the **sdate/stime** must be greater than the **edate/etime**.

**Recovery**

---

Re-enter the command with **sdate/stime** values greater than the **edate/etime**.

---

**E4212 Cmd Rej: Cannot execute command until table initialization complete**

**Commands Used: rtrv-log**

You entered a command that cannot be executed until the table initialization of the ELOG and UIM logs has completed. Please wait until the table has been initialized (that is, the maintenance baseline is established).

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### Recovery

---

When the table initialization of the ELOG and UIM logs has completed, you can re-enter the command.

---

#### E4213 Cmd Rej: Current set of next elog entries have been overwritten

##### Commands Used: **rtrv-log**

Since the previous entry of a **rtrv-log** command, some number of UAMs and/or UIMs have been logged. Consequently, the pointer to the next log to display has been overwritten by those alarms occurring since the original **rtrv-log** was issued. Because the pointer was overwritten by system activity, you cannot use the **next** parameter until you enter a new **rtrv-log** command without a **next** parameter.

### Recovery

---

Issue another **rtrv-log** command without the **next** parameter. For information about using the command with the **next** parameter, refer to the *Commands Manual*.

---

#### E4216 Cmd Rej: Linkset cannot be the mate of another linkset

##### Commands Used: **chg-ls**, **dlt-ls**

The command is invalid because the specified linkset is already the mate of another linkset, and a linkset can have only one mate.

### Recovery

---

1. Display the mates of specified linksets with the **rtrv-ls** command. The output displays mates of other linksets under the **MATELSN** heading.
  2. Using the output of step 1, verify that the correct **matelsn** was specified. If the **matelsn** was correct, then you must first remove that linkset as a mate from the other linkset that specifies it as a **matelsn**. Then re-enter the command that caused this error and specify a linkset (**lsn=**) that is not the mate of another linkset.
- 

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**E4217 Cmd Rej: Linkset cannot reference self as mate****Commands Used: chg-ls**

The command is invalid because the linkset specifies itself as the mate. A mate linkset must be specified as another linkset.

**Recovery**

---

Re-enter the command that caused this error, but specify a linkset (**lsn=**) that is not itself.

---

**E4218 Cmd Rej: A mated linkset cannot have more than one link assigned****Commands Used: chg-ls**

The command is invalid because the linkset specified as a mate has more than one signaling link assigned to it. A mated linkset can have only one signaling link.

**Recovery**

---

1. Display the mates of specified linksets with the **rtrv-ls** command. The output displays mates of other linksets under the **MATELSN** heading.
  - 2.
  3. Based on the output of step 1, verify that the correct **matelsn** was specified. If the correct **matelsn** was specified, then the number of signaling links assigned to that linkset must be reduced to one in order to allow the linkset to be referenced as a **matelsn**.
- 

**E4219 Cmd Rej: Mated linksets must contain only SS7IPGW or IPGWI links****Commands Used: chg-ls**

The command is invalid because the **lsn** or **matelsn** parameter refers to a linkset that contains a non-IPGWx signaling link.

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### Recovery

---

Re-enter the command that caused this error, but specify in the **matelsn** parameter a linkset that is an IPGWx linkset.

---

#### E4220 Cmd Rej: Mated linksets must have APCs of same network type

##### Commands Used: **chg-1s**

The command is invalid because the **1sn** parameter and the adjacent point code parameter (**apc**, **apca**, **apci**, **apcn**, **apcn24**) are different network linkset types. Mated linksets must have APCs that share a common network type.

### Recovery

---

- 1.
  2. Verify that the specified linksets and APC are correct. If they are correct, change the APC of either linkset so that the network types are the same.
- 

#### E4221 Cmd Rej: Card having link in linkset must first be inhibited

##### Commands Used: **chg-1s**

The specified card was not **OOS-MT-DSBLD** (out of service - maintenance disabled). The command is invalid because the card hosting the signaling link in the specified linkset is not inhibited.

### Recovery

---

1. Display the status of the card, specified in the command that generated this message, with the **rept-stat-card** command, specifying the card location. The primary state of the card is shown in the *PST* field.
2. If the primary state of the card displayed in step 1 is not **OOS-MT-DSBLD**, enter the **rmv-card** command to make the primary state of the card **OOS-MT-DSBLD**. Go to step 3.

If the primary state of the card displayed in step 1 is **OOS-MT-DSBLD**, go to step 3.

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3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

#### E4222 Cmd Rej: Card having link in mate linkset must first be inhibited

##### Commands Used: **chg-1s**

The specified card was not **OOS-MT-DSBLD** (out of service - maintenance disabled). The command is invalid because the card hosting the signaling link in the specified mate linkset is not inhibited.

##### Recovery

---

1. Display the status of the card, specified in the command that generated this message, with the **rept-stat-card** command, specifying the card location. The primary state of the card is shown in the *PST* field.
2. If the primary state of the card displayed in step 1 is not **OOS-MT-DSBLD**, enter the **rmv-card** command to make the primary state of the card **OOS-MT-DSBLD**, and go to step 3.

If the primary state of the card displayed in step 1 is **OOS-MT-DSBLD**, go to step 3.

3. Re-enter the command that generated this message.
  4. If this message appears again, call Tekelec Technical Services.
- 

#### E4223 Cmd Rej: Action requires either SAPC or MATELSN, not both

##### Commands Used: **chg-1s**

The command is invalid because when you specify **action=delete**, you must specify either **sapc** or **matelsn**, but not both.

##### Recovery

---

Re-enter the command that caused this error, but specify the **action=delete** parameter to delete a link that is either **sapc** or **matelsn**.

---

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**E4224 Cmd Rej: Up to 8 SS7IPGW or IPGWI links allowed in un-mated linkset****Commands Used: ent-slk**

You attempted to enter more than the maximum number of links to an unmated linkset. For an unmated linkset, up-to-eight SS7IPGW or IPGWx signaling links are allowed per linkset.

**Recovery**

---

1. Enter the **rtrv-card** command, and verify that the card at the specified location is running an unmated SS7IPGW or IPGWx application.
  2. Using the output of step 1, if the card is not running an unmated SS7IPGW or IPGWx application, re-enter the command with the correct card location.
  3. Using the output of step 1, if the unmated linkset already has eight links assigned, you cannot assign another link to it. You may choose to change current assignments (**chg-slk**) or use a different linkset to make the assignment.
- 

**E4225 Cmd Rej: Mate already exists for linkset****Commands Used: chg-ls**

You entered a command attempting to specify a mate linkset (**matelsn**) for a linkset that already has an assigned mate linkset. Only one mate linkset per linkset is supported.

**Recovery**

---

1. Display the mates of specified linksets with the **rtrv-ls** command. The output displays mates of linksets under the MATELSN heading.

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2. Using the output of step 1, verify that the correct **lsn** was specified and that it already has a **matelsn** assigned.
  3. You can either:
    - Accept the current mate linkset assignment,  
OR
    - Change the assigned mate linkset by first issuing the **chg-ls:action=delete** command to remove the currently assigned **matelsn** from the linkset. Then enter **chg-ls:action=add** to assign another **matelsn** to the linkset.
- 

#### E4234 Cmd Rej: RI must be GT when specifying NGT

Commands Used: **chg-gtt**, **ent-gtt**

You specified the **ngt** parameter without also specifying the **ri=gt** parameter. This error message is reported only when the ANSI-ITU-China SCCP Conversion feature is enabled.

#### Recovery

---

Re-enter the command that caused this error, performing both of the following actions:

- Specify the **ngt** parameter  
AND
  - Specify the **ri=gt** parameter.
- 

#### E4235 Cmd Rej: NGT can only be specified when XLAT=DPC or DPCNGT

Commands Used: **chg-gtt**, **ent-gtt**

You specified the **ngt** parameter without also specifying the **xlat=dpc** or **xlat=dpcngt** parameter. This error message is output only when the ANSI-ITU-China SCCP Conversion feature is enabled.

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### Recovery

---

Re-enter the command that caused this error, performing both of the following actions:

- Specify the **ngt** parameter  
AND
  - Specify the **xlat=dpc** or **xlat=dpcngt** parameter.
- 

#### E4236 Cmd Rej: RI must be GT when specifying NTT

**Commands Used: chg-gta, ent-gta**

You specified the **ntt** parameter without also specifying the **ri=gt** parameter. This error message is reported only when the ANSI-ITU-China SCCP Conversion feature is enabled.

### Recovery

---

Re-enter the command that caused this error, performing both of the following actions:

- Specify the **ntt** parameter  
AND
  - Specify the **ri=gt** parameter.
- 

#### E4237 Cmd Rej: NTT can only be specified when XLAT=DPC or DPCNGT

**Commands Used: chg-gta, ent-gta**

You specified the **ntt** parameter without also specifying the **xlat=dpc** or **xlat=dpcngt** parameter. This error message is output only when the ANSI-ITU-China SCCP Conversion feature is enabled.

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### Recovery

---

Re-enter the command that caused this error, performing both of the following actions:

- Specify the **ntt** parameter  
AND
  - Specify the **xlat=dpc** or **xlat=dpcngt** parameter.
- 

#### E4238 Cmd Rej: Point code matches a STP secondary point code.

##### Commands Used: **ent-dstn**

The STP (Signal Transfer Point) validates the command to ensure that the specified destination address does not correspond to the STP's secondary point code.

### Recovery

---

1. Display the site destination secondary point codes in the system by entering the **rtrv-spc** command. The SPCs are shown in the SPC, SPCA, SPCI or SPCN24 outputs.
  2. Re-enter the original command with a SPC (secondary point code) that is not shown in the outputs of step 1.
- 

#### E4239 Cmd Rej: At least one other optional parameter is required

##### Commands Used: **chg-gsmmap-scrn**, **rtrv-data-rtddb**

When you enter this command, you must also specify at least one of additional parameter.

### Recovery

---

1. Perform one of the following:
  - If you used the **chg-gsmmap-scrn** command, re-enter the command and do not specify the **cdsr** parameter and do specify at least one of these other

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required parameters: **naction**, **ncdsr**, **ncgsr**, **nforbid**, **npc/npca/npci/npcn/npcn24**, or **nssn**.

OR

- If you used the **rtrv-data-rtdb** command with the **loc** parameter, re-enter the command and specify at least one of these other required parameters, **imsi**, **dn**, **entity**, or **imei**.

2. Refer to the *Commands Manual* for additional information.
- 

#### E4240 Cmd Rej: GFLEX or GPORT feature must be ON

##### Commands Used: **rtrv-data-rtdb**

When you enter this command with the DN and/or ENTITY parameters, the G-Flex or G-Port feature must already be on.

##### Recovery

---

1. Display the features in the database by entering the **rtrv-feat** command.
  2. If the G-Flex or G-Port feature is **on** (shown in the output of step 1),
    - Re-enter the command that generated this message and ensure that the DN and/or ENTITY parameters are also specified.
  3. If the G-Flex or G-Port feature is **off** (shown in the output of step 1),
    - Verify that the G-Flex or G-Port feature is purchased and installed in the system. Contact Tekelec Technical Services for assistance.
    - If the feature is purchased and installed, refer to the procedure in the *Feature Manual - G-Flex* or *Feature Manual - G-Port* and the *Commands Manual* to turn the feature on.
    - Re-enter the command that generated this message and ensure that the DN and/or ENTITY parameters are also specified.
  4. If this message recurs, call Tekelec Technical Services for assistance.
- 

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**E4241 Cmd Rej: Link test must not be running on requested link**

**Commands Used:** `act-cdl`, `act-lbp`, `dact-lbp`

You entered this command while a `tst-slk` command was running. These tests cannot be performed simultaneously.

**Recovery**

---

**1. Perform one of the following actions:**

- You can wait for the current test to complete. Use the `rept-stat-tstslk` command to report the status of the signaling links currently under test.

OR

- You can stop the current test with the `tst-slk:action=stop` command for the appropriate card and link. Then re-enter the original command that prompted this error.

OR

- Re-enter the original command that prompted this error, but specify a different card and link.

**2. If the error appears again, inform Tekelec Technical Services.**

---

**E4242 Cmd Rej: Requested link must not be in command driven loopback**

**Commands Used:** `act-lbp`, `dact-lbp`, `tst-slk`

You entered this command while the specified signaling link was already performing a command-driven loopback. These tests cannot be performed simultaneously.

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## Recovery

---

1. Perform one of the following actions:
    - You can stop the command-driven loopback with the **dact-cdl** command for the appropriate card and link. Then you can re-enter the command that caused this error.  
OR
    - Re-enter the command that caused this error, but specify a different card and link.
  2. If the error appears again, call Tekelec Technical Services.
- 

### E4243 Cmd Rej: Link test command in progress

#### Commands Used: **tst-slk**

You entered this command for a specified signaling link that is already performing a link test. All link test commands are rejected until the current test is completed.

## Recovery

---

1. Perform one of the following actions:
    - You can wait for the current test to complete. Use the **rept-stat-tstslk** command to report the status of the signaling links currently under test.  
OR
    - You can stop a link test with the **tst-slk:action=stop** command for the appropriate card and link. Then you can re-enter the command that caused this error.  
OR
    - Re-enter the command that caused this error, but specify a different card and link.
  2. If the error appears again, call Tekelec Technical Services.
- 

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**E4244 Cmd Rej: Link test command not in progress****Commands Used: `tst-slk`**

You attempted to stop a link test, but the specified link test is not currently in progress. The **action=stop** parameter is invalid if a link test is not active.

**Recovery**

---

1. Verify that the card location and link are specified correctly.
  2. Use the **rept-stat-tstslk** command report to confirm the status of the signaling links currently under test.
  3. If you are certain the specified card location and link have a link command in progress and this command continues to fail, call Tekelec Technical Services for assistance.
- 

**E4245 Cmd Rej: Card does not support command driven loopback****Commands Used: `act-cdl`, `rept-stat-cdl`**

The card in the specified card location (**loc**) does not support command-driven loopback.

**Recovery**

---

1. Enter the **rtrv-card** command to verify the card type and application at the specified location is one of the following:
    - An AINF LIM (card type **limds0**, **limocu**, **limv32** and either application **ss7ansi** or **ccs7itu**), or
    - A multi-port LIM (card type **limds0** and application **ss7ansi**), or
    - An E1/T1 MIM (card type **lime1**, **limt1**, or **limch** and either application **ss7ansi** or **ccs7itu**), or **limatm**, or **lime1atm**
  2. Re-enter the command and specify an **loc** that supports command-driven loopback.
- 

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**E4246 Cmd Rej: Command driven loopback in progress****Commands Used: act-cdl**

You entered this command for a specified signaling link that is already performing a command-driven loopback test. All command-driven loopback test commands are rejected until the current test is stopped.

**Recovery**

---

1. Perform one of the following actions:
    - You can stop a command-driven loopback with the **dact-cdl** command for the appropriate card and link. Then you can re-enter the command that caused this error.  
  
OR
    - Re-enter the command that caused this error, but specify a different card and link.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E4247 Cmd Rej: Command driven loopback not in progress****Commands Used: dact-cdl**

You attempted to deactivate a command-driven loopback on a signaling link that is not currently in command-driven loopback but is running a link test.

**Recovery**

---

1. Use the **rept-stat-cdl** command report to confirm the status of the signaling links currently in command-driven loopback.
  2. If you are certain the specified card location and link have a command-driven loopback in progress and this command continues to fail, call Tekelec Technical Services for assistance.
- 

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**E4249 Cmd Rej: Mate linkset not defined****Commands Used: chg-ls**

You entered a command specifying a mate linkset (**mate1sn**) that is not defined. The mate linkset that is successfully assigned to a linkset must be one that is already equipped in the linkset database.

**Recovery**

---

1. Enter the **rtv-ls** command to display the existing linksets.
  2. Perform one of the following:
    - Either re-enter the command, and specify another mate linkset from those listed in the output of step 1 and that is suitably equipped as a mate linkset,
    - OR
    - Create a new linkset with the **ent-ls** command that is intended to be assigned as the original linkset's mate linkset.
- 

**E4250 Cmd Rej: Linkset does not reference MATELSN****Commands Used: dact-cd1**

The command is invalid because **action=delete** was specified, and the linkset is not mated to the linkset specified by **mate1sn**.

**Recovery**

---

Re-enter the command, and specify the **lsn** and **mate1sn** parameters.

---

**E4251 Cmd Rej: IPTPS required for IPGWx linksets****Commands Used: chg-ls, ent-ls**

The command specified did not contain the **iptps** parameter, which is required for IPGWx linksets.

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**Recovery**

---

1. Re-enter the command that caused this error, and add the iptps parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E4252 Cmd Rej: IPTPS not allowed for non-IPGWx linksets****Commands Used: ent-1s**

The command included the iptps parameter, which is not supported for non-IPGWx linksets.

**Recovery**

---

1. Re-enter the command that caused this error without the iptps parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E4253 Cmd Rej: LSUSEALM not allowed for non-IPGWx linksets****Commands Used: chg-1s, ent-1s**

The command included the lsusealm parameter, which is not supported for non-IPGWx linksets.

**Recovery**

---

1. Re-enter the command that caused this error without the lsusealm parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

**E4254 Cmd Rej: SLKUSEALM not allowed for non-IPGWx linksets****Commands Used: chg-1s, ent-1s**

The command included the slkusealm parameter, which is not supported for non-IPGWx linksets.

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### Recovery

---

1. Re-enter the command that caused this error without the `slkusealm` parameter.
  2. If the error appears again, call Tekelec Technical Services.
- 

#### E4255 Cmd Rej: Total IPTPS for all linksets can't exceed system TPS limit

**Commands Used: `chg-ls`, `ent-ls`**

The specified command attempted to define more IPTPS values than the existing current IPGWx System IP TPS increments can support. This error indicates the sum of all TPS values, including the one being entered, exceeds the system limit that is set with the IPGWx System IP TPS feature key.

### Recovery

---

1. Display the System TPS in the database with the `rtrv-ctrl-feat` command. Then display the IPTPS values for the existing linksets with the `rtrv-ls` command. (The error occurs when the sum of the provisioned System TPS plus the new TPS being defined is greater than the system TPS limit.)
2. Perform one of the following solutions:
  - Reduce the TPS for other linksets with the `chg-ls` command, or
  - Reduce the TPS for the linkset that was being entered or changed, or
  - Obtain the key for more System TPS.

**NOTE: For information about expanding your System TPS limit, contact Tekelec Technical Services for assistance.**

---

#### E4256 Cmd Rej: IPTPS must be divisible by 10

**Commands Used: `chg-ls`, `ent-ls`**

The `iptps` parameter specified a value that is not divisible by 10, which is not supported.

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**Recovery**

---

Re-enter the command and change the `iptps` parameter to a value that is divisible by 10.

---

**E4257 Cmd Rej: Entity must be specified when Entity type is specified****Commands Used: `rtrv-data-rtdb`**

You specified the **entitytype** parameter without also specifying the **entity** parameter, as required.

**Recovery**

---

Re-enter the command with both the **entitytype** and **entity** parameters.

---

**E4258 Cmd Rej: Target card is not a DSM card with VSCCP appl****Commands Used: `rtrv-data-rtdb`**

You specified a target card in the **loc** parameter that is not appropriate. The target card must be a DSM card with VSCCP application.

**Recovery**

---

1. Display the cards and their identifying information with the **rtrv-card** command. VSCCP cards are shown by the entries *DSM* in the *TYPE* field and *VSCCP* in the *APPL* field in the **rtrv-card** command output.
  2. Re-enter the command, using an appropriate card location from step 1.
- 

**E4259 Cmd Rej: Target card is not in Active state****Commands Used: `rtrv-data-rtdb`**

You specified a target card in the **loc** parameter that is not in the active state. The target card must be active.

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### Recovery

---

1. Display the cards and their identifying information with the **rept-stat-card** command. The command output shows ACTIVE status cards in the SST entries, DSM cards in the *TYPE* field, and VSCCP applications in the *APPL* field.
  2. Re-enter the command, using an appropriate card location from step 1.
- 

### E4260 Cmd Rej: Cluster DPCs can't inherit A or E linkset types

#### Commands Used: **ent-dstn**

Cluster destination point codes (DPCs) are not allowed to inherit cluster members that have routes with A or E linkset types.

### Recovery

---

Re-enter the command, using a B, C, or D linkset.

---

### E4261 Cmd Rej: IPC must be a Private Point Code

#### Commands Used: **ent-rmt-appl**

The point code parameter (IPC) associated with this command supports the Private and Private Spare Point Code subtype prefix (**p-** and **ps-**).

- The point code subtype prefix **p-** or **ps-** is required when specifying point codes for this command.
- The Private Point code prefix (**p-**) is allowed for **ipc/ipca/ipci/ipcn/ipcn24** point codes.
- The Private Spare point code prefix (**ps-**) is only allowed with **ipci** and **ipcn** point codes.

### Recovery

---

Re-enter command with valid subtype parameter.

---

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**E4268 Cmd Rej: Cannot delete last route to DPC ref. in CSPC table****Commands Used: `dlt-rte`**

You attempted to delete the last route to the specified DPC (destination point code) that is referenced by a CSPC (concerned signaling point code) group. If this route were to be removed while these references existed, the CSPC groups would contain point codes with no routes to the nodes identified by those point codes.

**Recovery**

---

1. Enter the **`rept-stat-rte`** command to retrieve information about this route and the DPC it points to.
  2. Delete the DPC references from the assigned CSPC group(s).
  3. Re-enter the command that caused this error.
  4. If the error appears again, call Tekelec Technical Services.
- 

**E4280 Cmd Rej: Alias PCs exceed Max allowed for Feature Quantity****Commands Used: `enable-cntrl-feat`**

You attempted to turn on the 7000/8000 Routesets feature with more than 8000 alias PCs already assigned.

**Recovery**

---

1. Enter the **`rtrv-dstn`** command to display the number of provisioned aliases.
  2. If more than 8000 aliases are provisioned, use either **`dlt-dstn`** to delete destination point code entries or use **`chg-dstn`** to remove aliases (**`chg-dstn=none`**) for destination point codes until the number of provisioned aliases is less than 8000.
  3. Re-enter the command that caused this error.
- 

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**E4283 Cmd Rej: Command cannot be executed on a Telnet terminal****Commands Used: act-upgrade**

You issued a command that is not supported on a Telnet terminal (terminal IDs 17 to 40). You cannot issue this command from a Telnet terminal. An upgrade conversion cannot be initiated from a Telnet terminal.

**Recovery**

---

1. For the **lock** command, this command is invalid and cannot be performed from a Telnet terminal. Refer to the *Commands Manual* for more information.
  2. For any other command:
    - Enter the **rtrv-trm** command to display a list of valid terminal choices. If the entry in the *TYPE* column is *TELNET*, the terminal is not a valid choice.
    - To issue the command, re-enter the original command with a valid (that is, a non-Telnet) value in the **trm** parameter.
- 

**E4284 Cmd Rej: CGPA entry can't be provisioned****Commands Used: ent-gsmmap-scrn**

Your command to provision a CgPA entry was unsuccessful because the CgPA entry cannot be provisioned in the GSMSCRN table when only one entry space is available. Two spaces are required because a default wildcard CdPA entry is also automatically created for each CgPA entry you create.

**Recovery**

---

You have reached the limit of entries and cannot provision another CgPA entry until you first provide more space in the GSMSCRN table by deleting existing entries with the **dlt-gsmmap-scrn** command.

---

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**E4285 Cmd Rej: Enhanced GSM Map Screening feature must be ON**

**Commands Used: chg-gsmmap-scrn, chg-gsms-opcode, chg-ls, ent-gsmmap-scrn, ent-gsms-opcode, ent-ls**

The Enhanced GSM MAP Screening (EGMS) feature must be on for certain parameters. Refer to the Recovery procedures below for the commands and remedial actions required.

**NOTE: Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the *Database Administration Manual - Features* and to the *Commands Manual* about activating features with keys.**

To correct conditions identified by the following Recovery list, perform the Recovery procedure 'Verifying the EGMS Feature' below.

**Recovery - chg-gsmmap-scrn**

---

EGMS feature must be turned on when:

- npc or npca is specified
  - cdsr or ncdsr is specified
- 

**Recovery - chg-gsms-opcode**

---

EGMS feature must be turned on when: - npc or npca is specified

---

**Recovery - ent-gsmmap-scrn**

---

EGMS feature must be turned on when:

- saddr=\*
  - saddr or eaddr contains hex digits
  - cdsr is specified
  - pc or pca is specified
- 

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---

**Recovery - ent-gsms-opcode**

---

EGMS feature must be turned on when:

- opcode=\*
  - pc or pca is specified
- 

---

**Recovery - ent-1s**

---

EGMS feature must be turned on when:

- gsmscrn=on for ANSI linkset
- 

---

**Recovery - Verifying the EGMS Feature**

---

1. Review the command and verify the need for the EGMS parameters:
    - If the EGMS parameters are not required, re-enter the command without them.
    - If you require the EGMS feature, display the installed features in the database by entering the **rtrv-ctrl-feat** command.
  2. Using step 1 output, if the EGMS feature is enabled and turned on, re-enter the command. If the error recurs, call Tekelec Technical Services.
  3. Using step 1 output, if the EGMS feature is not enabled, enable and turn on the feature with **enable-ctrl-feat** and **chg-ctrl-feat** commands. (Refer to the Database Administration Manual - Features. Call Tekelec Technical Services before starting this process.)
  4. When the EGMS feature is on, you can re-enter the original command.
- 

**E4286 Cmd Rej: EADDR shouldn't be specified when SADDR = \***

Commands Used: **ent-gsmmap-scrn**, **rtrv-gsmmap-scrn**

You specified the **saddr=\*** parameter, so the **eaddr** parameter is not needed and not allowed.

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### Recovery

---

Re-enter the command without specifying the **eaddr** parameter.

---

#### E4287 Cmd Rej: CDSR does not exist in the database

**Commands Used:** **chg-gsmmap-scrn**, **dlt-gsmmap-scrn**,  
**rtrv-gsmmap-scrn**

You issued a command containing an OPNAME and CGSR for which a **cdsr** (CdPA Screening Reference) does not exist.

### Recovery

---

1. Enter the **rtrv-gsmmap-scrn** command to display the existing GSM MAP Screening CDSR entries.
  2. Re-enter the command, and specify parameters identifying a **cdsr** appearing in the output of step 1.
- 

#### E4288 Cmd Rej: NCGSR shouldn't be specified when CDSR is specified

**Commands Used:** **chg-gsmmap-scrn**

When you specify the **cdsr** parameter, you cannot also specify the **ncgsr** parameter.

### Recovery

---

Re-enter the command, but do not specify both the **ncgsr** and **cdsr** parameters.

---

#### E4289 Cmd Rej: (N)CGSR already exists for specified OPNAME

**Commands Used:** **chg-gsmmap-scrn**, **ent-gsmmap-scrn**

You entered a command specifying a **cgscr** (CgPA Screening Reference) or **ncgsr** (New CgPA Screening Reference) that already exists for the **opname** (user-defined name for Op-Code). The **cgscr/ncgsr** entry cannot be created because the specified opname already has this **cgscr/ncgsr** defined.

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### Recovery

---

1. Enter the **rtrv-gsmmap-scrn** command to display the existing GSM MAP Screening CgPA entries.
  2. Re-enter the command, and specify a **cgstr/ncgstr** not in the output of step 1.
- 

#### E4290 Cmd Rej: CDSR must be specified when NCDSR is specified

**Commands Used: chg-gsmmap-scrn**

When you specify the **ncdsr** parameter, you must also specify the **cdsr** parameter.

### Recovery

---

Re-enter the command and specify both the **cdsr** and **ncdsr** parameters.

---

#### E4291 Cmd Rej: Enhanced GSM Map Screening feature must be enabled

**Commands Used: dlt-gsmmap-scrn, rtrv-gsmmap-scrn, rtrv-gsms-opcode**

The command you issued is not successful because the Enhanced GSM MAP Screening (EGMS) feature is not enabled.

**NOTE: Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. Refer to the *Database Administration Manual - Features* and to the *Commands Manual* for details about activating features with keys.**

### Recovery

---

1. Review the command and verify the need for the EGMS parameters. If the EGMS parameters are not required, re-enter the command without them.
2. If you require the EGMS feature, display the status of the installed features with feature access keys with the **rtrv-ctrl-feat** command.
3. Using step 2 output, if the EGMS feature is enabled, re-enter the command. If the error recurs, call Tekelec Technical Services.

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4. Using step 2 output, if the EGMS feature is not enabled, verify the EGMS feature was purchased and installed in your system. Contact Tekelec Technical Services if you need assistance.
  5. When the EGMS feature is purchased and installed in your system, use the **enable-ctrl-feat** command to enable the feature. Refer to the Commands Manual and the Database Administration Manual – Features for more information about enabling this feature.
  6. When the EGMS feature is enabled, you can re-enter the original command.
- 

#### E4292 Cmd Rej: SADDR must be specified when EGMS feature is OFF

**Commands Used:** **ent-gsmmap-scrn**

You must specify the **saddr** parameter for this command when the EGMS (Enhanced GSM MAP Screening) feature is not ON.

#### Recovery

---

Do either of the following:

- Re-enter the command and specify the **saddr** parameter.
- OR
- Turn on the EGMS feature with the **chg-ctrl-feat** command. Refer to the *Commands Manual* for details.
- 

#### E4293 Cmd Rej: (N)CDSR already exists for specified CGSR

**Commands Used:** **chg-gsmmap-scrn**, **ent-gsmmap-scrn**

You entered a command specifying a **cdsr** (CdPA Screening Reference) or a **ncdsr** (new CdPA Screening Reference) that already exists for the **cgSR** (CgPA Screening Reference). The CdPA entry cannot be created because the specified **cdsr/ncdsr** is already entered.

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### Recovery

---

1. Enter the **rtrv-gsmmap-scrn** command to display the existing GSM MAP Screening CdPA entries.
  2. Re-enter the command, and specify a **cdsr/ncdsr** not in the output of step 1.
- 

#### E4294 Cmd Rej: Meas for Enh GSM MAP Screening not supported on EOAM

##### Commands Used: **rept-meas**

You attempted to generate an Eagle Measurements Report on an Enhanced Operations, Administration, and Maintenance (EOAM) card. The **rept-meas** command does not generate Enhanced GSM MAP Screening Measurements (EGMS).

### Recovery

---

1. Use the command **rept-ftp-meas** to obtain the EGMS measurements. For additional details about any command, refer to the *Commands Manual*.
  2. If the error message appears again, call Tekelec Technical Services.
- 

#### E4295 Cmd Rej: The FEATURE/ANSIGFLEX option combination is invalid

##### Commands Used: **chg-ctrl-feat, chg-feat, chg-stpopts**

You cannot specify **ansigflex=yes** when any of these features are on: G-Port, INP, or EIR. The ANSI G-Flex at 1700 tps feature (that is, the **ansigflex** system option) is mutually exclusive with the G-Port, INP, or EIR features.

**NOTE:** Once a feature that is controlled with a feature bit has been turned on, it cannot be turned off. Once a feature that is controlled with a feature key is permanently enabled, it cannot be disabled. See the appropriate *Database Administration Manual* and the *Commands Manual* for the details about turning on features with bits and activating features with keys.

### Recovery

---

1. Display the feature status in the database by entering the **rtrv-feat** and the **rtrv-ctrl-feat** commands.

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2. If the G-Port and INP features are currently **off** (shown by the **rtrv-feat** output) and the EIR feature is off (shown by the **rtrv-ctrl-feat** output), you must first disable the ANSI G-Flex at 1700 tps system option (**chg-stpopts:ansigflex=off**) to turn on the other feature(s).
  3. If the G-Port, INP, or EIR feature is already **on** (shown in the output of step 1), you cannot issue the **chg-stpopts** command with **ansigflex=yes**. For assistance, contact Tekelec Technical Services.
- 

#### E4296 Cmd Rej: SRVSEL of ITU found, but not allowed with ANSIGFLEX

##### Commands Used: **chg-stpopts**

You cannot specify **ansigflex=yes** when a DSM service selector (SRVSEL) contains an ITU entry. The ANSI G-Flex at 1700 tps feature supports only ANSI systems.

##### Recovery

---

You cannot specify the **ansigflex=yes** parameter when the service selector specifies an ITU entry. You must either:

- Re-enter the command without the **ansigflex=yes** parameter
- OR
- Remove ITU service selectors from the SRVSEL for the DSM, and then re-enter the original command.
- 

#### E4297 Cmd Rej: ITU entries not allowed when ANSIGFLEX is on

##### Commands Used: **chg-srvsel, ent-srvsel**

You cannot specify any ITU service selector entries when **ansigflex=yes**. The ANSI G-Flex at 1700 tps feature is mutually exclusive with any ITU entries.

##### Recovery

---

You cannot specify an ITU entry when the **ansigflex=yes** parameter has been specified for the system. You must disable the **ansigflex** system option before specifying any ITU entries.

---

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**E4298 Cmd Rej: Alias PC table is full**

**Commands Used: chg-dstn, ent-dstn**

You attempted to add an alias but the table is full. The maximum is 8000 entries.

**Recovery**

---

1. Enter the **rtrv-dstn** command to display the number of provisioned aliases.
  2. If more than 8000 are provisioned, use **dlt-dstn** to delete destination point code entries or use **chg-dstn** to remove aliases (**chg-dstn=none**) for destination point codes until the number of provisioned aliases is less than 8000.
  3. Re-enter the command that caused this error.
- 

**E4299 Cmd Rej: Cannot enter a wildcard with XLAT=2, Use XLAT=4 for wildcard**

**Commands Used: chg-gtcnv, dlt-gtcnv, ent-gtcnv**

When you specify **gtixlat=22** and **dir=itoa**, you cannot also use a wildcard entry. You can, however, use a wildcard entry and **dir=itoa** if you specify **gtixlat=24**.

**Recovery**

---

You can re-enter the command with a wildcard entry and **dir=itoa**, if you use **gtixlat=24**.

---

**E4328 Cmd Rej: IS412GSM must be provisioned before SERVERPFX**

**Commands Used: chg-gsmopts**

The IS-41 to GSM Migration parameter, **chg-gsmopts:is412gsm=x**, must be provisioned before specifying the **serverpfx** parameter.

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### Recovery

---

1. Use **chg-gsmopts** to provision **is412gsm**.
  2. Re-enter the command to specify **serverpfx**.
- 

### E4329 Cmd Rej: Set SERVERPFX to NONE before disabling IS412GSM

#### Commands Used: **chg-gsmopts**

The parameter **serverpfx** must be set to **none** before you can disable IS-41 to GSM Migration.

### Recovery

---

1. Use **chg-gsmopts** to set **serverpfx=none**.
  2. Re-enter the command to disable **is412gsm**.
- 

### E4334 Cmd Rej: Requires C-linksets parameter tfatcabmlq to be set to 0

#### Commands Used: **chg-ss7opts**

One or more C-linksets TFA/TCA Broadcast Minimum Link Quantity is not set to 0. The ss7opts option **lsrestrict** cannot be set to off until all C-linksets **tfatcabmlq** are set to 0. You can change the default value of **tfatcabmlq** in C-linksets after option **lsrestrict** is turned on. If you modified the value of **tfatcabmlq** in any C-linkset it must be set to 0 before option **lsrestrict** can be turned off.

### Recovery

---

1. Use **rtrv-ls** to display all of the linksets. C-linksets are identified with a **C** in the **LST** field.
  2. Use **chg-ls** to set all C-linksets **tfatcabmlq=0**.
  3. Re-enter the command to turn off **lsrestrict**.
- 

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**E4900 Cmd Rej: Entry does not exist with specified GTIN24-TT-NP(V)-NAI(V)-SSN**

**Commands Used: chg-srvsel, dlt-srvsel**

You specified an entry that does not match an existing **gtin24**, **tt**, **np(v)**, **nai(v)**, and **ssn** parameter combination as required.

**Recovery**

---

1. Enter the **rtrv-srvsel** command to display the service selectors.
  2. Re-enter the command specifying a parameter combination that exists in the database.
- 

**E4901 Cmd Rej: TTI, NP, NAI cannot be specified for a direction of ATOI**

**Commands Used: dlt-gtcnv**

When you specify that the **direction of conversion is ANSI to ITU (dir=atoi)**, these parameters are not allowed: **tti** (ITU translation type), **np** (numbering plan), and **nai** (nature of address indicator).

**Recovery**

---

Re-enter the command containing **dir=atoi**, but without parameters **tti**, **np**, and **nai**.

---

**E4902 Cmd Rej: CSPC group cannot contain both PCN and PCN24 point codes**

**Commands Used: ent-cspc**

You tried to enter mutually exclusive concerned signaling point code types. A concerned signaling point code group cannot include both **pcn** and **pcn24** point codes.

**Recovery**

---

Verify which type of point code is desired and eliminate the other type when you re-enter the command.

---

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**E4903 Cmd Rej: If NGTI is 4, PC cannot be ANSI**

**Commands Used:** **chg-gta, chg-gtt, ent-gta, ent-gtt**

When the specified NGTI parameter is 4, you cannot specify an ANSI point code. Because you specified **ngti=4**, do not specify an ANSI point code; if you need an ANSI point code, do not specify parameter **ngti=4**.

**Recovery**

---

Re-enter the command, specifying either:

- **ngti=4** with no ANSI point code specified
- OR
- **ngti=2** for an ANSI point code specification
- 

**E4904 Cmd Rej: ADDTBLCNV and DELTBLCNV cannot be specified together**

**Commands Used:** **chg-upgrade-config**

These two parameters are mutually exclusive.

**Recovery**

---

1. Re-enter the command, specifying either the **addtblcnv** or **delttblcnv** parameter, but not both.
  2. If this message appears again, call Tekelec Technical Services.
- 

**E4999 Cmd Rej: Undefined**

**Commands Used:** **all commands**

Undefined error.

**Recovery**

---

Call Tekelec Technical Services.

---

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## SEAS Error Messages

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## Introduction

This chapter contains an index of all of the Signaling Engineering and Administration System (SEAS) error messages generated by the system. Descriptions include the SEAS commands that trigger the error messages, the equivalent system error messages and commands, and the explanatory text.

SEAS error messages are generic pointers to system problems. This chapter is used to find system-specific solutions.

Failure to consult this index when necessary can result in service-affecting issues, including delays in problem resolution.

When a SEAS command fails, use the system **rtrv-seculog** command to secure a list of the operations in progress at the time of the failure. When you find the command that failed, look it up in the first column of the table below. Then, look up the corresponding SEAS error message in the second column. Note the system error code, then look it up in Chapter 2, "Command Rejected Messages" of this manual. Follow the troubleshooting directions found there.

Some resolutions to the error messages require the assistance of the Tekelec Technical Services department. To receive technical assistance, call the Tekelec Technical Services department; refer to "Customer Assistance" on page 1-10.

## Message Listing and Description

The messages are listed in Table 3-37, "SEAS Cross Reference Table," on page 3-2 in alphabetical order by SEAS command.

**Table 3-37.** SEAS Cross Reference Table

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
ADD-GTT	IDNC	E2420	ENT-GTT	If a range of GTAs is specified, the end of range value must be greater than the start of range value.
ADD-GTT	IDNS	E2169	ENT-GTT	PC or MPC point code out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
ADD-GTT	IDNS	E2403	ENT-GTT	If a range of GTAs is specified, the endpoint values must be of the same length.

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## SEAS Error Messages

**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
ADD-GTT	IDNS	E2404	ENT-GTT	The length of the specified GTA must match the number of digits provisioned for the specified Translation Type or the Translation Type referenced by the specified Translation Type Name, unless that number of digits is zero.
ADD-GTT	IDNS	E2465	ENT-GTT	The specified Translation Type must be a true Translation Type, not an LNP alias.
ADD-GTT	IDNS	E2470	ENT-GTT	If the network type of either the Translation Type or Translated Point Code is ANSI, then the other must be ANSI.
ADD-GTT	IDNV	E2859	ENT-GTT	Translated Point Code must be a full point code.
ADD-GTT	RINC	E2457	ENT-GTT	If a Subsystem Number is specified, the Translate Indicator must be DPCSSN.
ADD-GTT	SAAS	E2401	ENT-GTT	The GTA range cannot overlap a current range.
ADD-GTT	SANE	E2450	ENT-GTT	If a final GTT is specified, the routing indicator is DPCSSN and the FORCE parameter is not specified as YES, the DPC-SSN must be populated in the SCCP Application entity set (Remote Point Code / Mated Application Table).
ADD-GTT	SDNE	E2417	ENT-GTT	The DPC must exist as a destination in the ORDERED ROUTE entity set or reside in a cluster that exists as a destination in the ORDERED ROUTE entity set (for global title routing).
ADD-GTT	SEHW	E2648	ENT-GTT	Route table not accessible.
ADD-GTT	SEHW	E2874	ENT-GTT	Site ID table not accessible.
ADD-GTT	SNEX	E2419	ENT-GTT	If a final GTT is specified, the routing indication is DPC and the FORCE parameter is not specified as YES, the point code must exist in the SCCP Application entity set (Remote Point Code / Mated Application Table).
ADD-GTT	SNEX	E2466	ENT-GTT	If a Translation Type is specified, the Translation Type must exist in the STP's active database.
ADD-LNP-SP	CCUN	E3009	ENT-LNP-SP	LNP feature must be on.
ADD-LNP-SP	SAA	E3156	ENT-LNP-SP	The service provider must not exist in the LNP database.
ADD-LNP-SP	SEHW	E3125	ENT-LNP-SP	Failed reading LNP SP table.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
ADD-LNP-SP	INCE	E3133	ENT-LNP-SP	The LNP SP table cannot be full.
FCDI	ADD-LS	E2335	ENT-LS	If a PC destination address matching the entered FE PC is found, the STP must compare the FE CLLI for the given linkset to the Destination Identifier (DI) of that matching destination. If they are not identical, the STP must reject the ADD-LS command.
ADD-LS	FPAS	E2343	ENT-LS	The STP must ensure that the FE PC value specified is not assigned to any other linkset (Linkset Name).
ADD-LS	IDNS	E2167	ENT-LS	The specified Adjacent Point Code must not match any of the STP's capability codes as specified in its self-identity. This rule is an system-specific rule that SEAS does not enforce. Therefore if this condition is detected, the IDNS code must be returned to the SEAC.
ADD-LS	IDNS	E2168	ENT-LS	The specified Adjacent Point Code must not match the STP's own DPC as specified in its self-identity. This rule is an system-specific rule that SEAS does not enforce. Therefore if this condition is detected, the IDNS code must be returned to the SEAC.
ADD-LS	IDNS	E2332	ENT-LS	Adjacent Point Code must not be defined as an alias. This rule is an system-specific rule that SEAS does not enforce. Therefore if this condition is detected, the IDNS code must be returned to the SEAC.
ADD-LS	IDNS	E2646	ENT-LS	Adjacent Point Code cannot be referenced by an X.25 route with LC2NM=YES. This rule is an system-specific rule that SEAS does not enforce. Therefore if this condition is detected, the IDNS code must be returned to the SEAC.
ADD-LS	IDNS	E2657	ENT-LS	The STP must search its DESTINATION entity set for a PC destination address matching the entered FE PC. This rule is an system-specific rule that SEAS does not enforce. SEAS's view of the database requires that Destination entities be validated against linkset entities. This difference in rules represents a fundamental difference in the data base views of system and SEAS. If this condition is detected, the IDNS code must be returned to the SEAC.

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## SEAS Error Messages

**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
ADD-LS	IDNV	E2859	ENT-LS	Adjacent destination address must be a full point code. The SEAS ADD-LS command does not have any provisions for accepting partial point codes. However, if fewer than 9 numerals are received for the Point Code comparator, the commands will be rejected with the Input Data Not Valid error code.
ADD-LS	IDNS	E2169	ENT-LS	PC or MPC point code out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
ADD-LS	INCE	E2347	ENT-LS	Linkset table must not be full.
ADD-LS	SAAS	E2345	ENT-LS	The STP must ensure that the linkset specified does not already exist in the STP's active database.
ADD-LS	SEHW	E2122	ENT-LS	Linkset table not accessible.
ADD-LS	SEHW	E2145	ENT-LS	MAS configuration table not accessible.
ADD-LS	SEHW	E2648	ENT-LS	Route table not accessible.
ADD-LS	SEHW	E2874	ENT-LS	STP site ID table not accessible.
ASGN-MAP	CCUN	E3009	ENT-MAP	LNP feature must be on when administering a true point code.
ASGN-MAP	IDNS	E2425	ENT-MAP	Mate PC/SSN cannot be same as PC/SSN.
ASGN-MAP	IDNS	E2169	ENT-MAP	PC or MPC point code out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
ASGN-MAP	INCE	E2430	ENT-MAP	Subsystem table for MPC is full.
ASGN-MAP	INCE	E2453	ENT-MAP	Subsystem table for primary remote point code is full.
ASGN-MAP	INCE	E2454	ENT-MAP	Remote point code table is full.
ASGN-MAP	SAAS	E2431	ENT-MAP	Mate remote DPC-SSN entity must not already exist in the MATED APPLICATIONS entity set.
ASGN-MAP	SAAS	E2440	ENT-MAP	Primary remote DPC-SSN entity must not already exist in the MATED APPLICATIONS entity set.
ASGN-MAP	SAAS	E3290	ENT-MAP	True point code cannot already exist in the MATED APPLICATIONS entity set.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
ASGN-MAP	SDNE	E2427	ENT-MAP	Mate remote point code must already exist as destination in the ORDERED ROUTE entity set or reside in a cluster destination for which ordered routes are specified.
ASGN-MAP	SDNE	E2451	ENT-MAP	Primary remote point code must already exist as destination in the ORDERED ROUTE entity set or reside in a cluster destination for which ordered routes are specified.
ASGN-MAP	SEHW	E2416	ENT-MAP	Unable to access database. Severe database failure.
ASGN-MAP	SEHW	E2648	ENT-MAP	Failed reading route table. Route table not accessible.
ASGN-MAP	SEHW	E2874	ENT-MAP	Failed reading site identification table. STP site ID table not accessible.
ASGN-RTE	DASI	E2167	ENT-RTE	The specified Adjacent Point Code must not match any of the STP's capability codes as specified in its self-identity. This rule is an system-specific rule that SEAS does not enforce. SEAS's view of the database requires that Destination entities be validated against linkset entities. This is backwards from what system requires. The difference in rules represents a fundamental difference in the database views of system and SEAS. If this condition is detected, the DASI code must be returned to the SEAC.
ASGN-RTE	DASI	E2168	ENT-RTE	The specified Adjacent Point Code must not match the STP's own DPC as specified in its self-identity.
ASGN-RTE	IDNS	E2327	ENT-RTE	Adjacent point code type must match destination point code type.
ASGN-RTE	IDNS	E2357	ENT-RTE	All linksets currently assigned to a routeset must still be equipped.
ASGN-RTE	IDNS	E2594	ENT-RTE	If the route is to be assigned a destination that is marked for the X.25 domain, then the route must be assigned to a linkset with an adjacent point code in the X.25 domain, unless that linkset is of type C.
ASGN-RTE	IDNS	E2867	ENT-RTE	Routes of equal cost (combined linksets) cannot exist for X.25 destinations.

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## SEAS Error Messages

**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
ASGN-RTE	IDNS	E2878	ENT-RTE	Ordered routes cannot be assigned to a destination that is a member of a provisioned cluster (NI-NC-*). Destinations comprising a cluster inherit their ordered routes from their cluster.
ASGN-RTE	IDNV	E2886	ENT-RTE	Destination address (DPC/da) must be a full or a cluster point code.
ASGN-RTE	INCE	E2350	ENT-RTE	At most two linksets can be assigned the same cost within a routeset.
ASGN-RTE	INCE	E2353	ENT-RTE	At most six routes can be defined per routeset.
ASGN-RTE	LSTI	E2349	ENT-RTE	The STP must ensure that, if a specified destination address is a network cluster address (NI-NC), the linkset Type of the linkset used in the ordered route is not inconsistent with cluster routing, i.e., that the linkset specified is not an A-Linkset or an E-Linkset, but instead has linkset Type B, C, or D.
ASGN-RTE	SAAS	E2355	ENT-RTE	The STP must ensure that the ORDERED ROUTE entity set of the active database does not already contain a destination and linkset combination equal to that specified.
ASGN-RTE	SDAM	E2657	ENT-RTE	The STP must search its DESTINATION entity set for a PC destination address matching the entered FE PC.
ASGN-RTE	SEHW	E2122	ENT-RTE	Linkset table not accessible.
ASGN-RTE	SEHW	E2648	ENT-RTE	Route table not accessible.
ASGN-RTE	SEHW	E2874	ENT-RTE	STP site ID table not accessible.
ASGN-RTE	SLSM	E2346	ENT-RTE	The STP must validate that the linkset specified already exists in the STP active database.
ASGN-RTE	SNLM	E2128	ENT-RTE	If an ordered route exists that uses this linkset, other members must be connected (assigned) in the linkset, unless FORCE = YES is specified.
ASGN-SID	CPCE	E2185	CHG-SID	STP capability point code must not have been previously defined as the STP destination point code.
ASGN-SID	IDNS	E2184	CHG-SID	CLLI must not be assigned to a route.
ASGN-SID	IDNS	E2186	CHG-SID	STP capability point code must not have been previously defined as a route destination point code.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
ASGN-SID	IDNS	E2189	CHG-SID	STP destination point code must not have been previously defined as an STP capability point code.
ASGN-SID	IDNS	E2189	CHG-SID	STP destination point code must not have been previously defined as a route destination point code.
ASGN-SID	IDNS	Nosystem Equivalen t	CHG-SID	A range of Capability Codes cannot be specified.
ASGN-SID	IDNS	E2169	CHG-SID	PC or MPC point code out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
ASGN-SID	IDRE	E2340	CHG-SID	PC must be a valid DPC (not 0-0-0).
ASGN-SID	INCE	E2883	CHG-SID	The maximum number of CPCs that can be provisioned is 96.
ASGN-SID	SAAS	E2183	CHG-SID	STP capability point code must not have been previously defined as an STP capability point code.
ASGN-SID	SEHW	E2145	CHG-SID	MAS configuration table not accessible.
ASGN-SID	SEHW	E2639	CHG-SID	Redirect table not accessible.
ASGN-SID	SEHW	E2648	CHG-SID	Route table not accessible.
ASGN-SID	SEHW	E2874	CHG-SID	STP site ID table not accessible.
ASGN-SID	SNEX	E2872	CHG-SID	If NCPCx is specified, CPCx must have been previously defined.
ASGN-SLK	EAAS	E2133	ENT-SLK	The port (link) must not already be assigned to a link (equipped).
ASGN-SLK	ENEQ	E2101	ENT-SLK	The port (card location) must be equipped.
ASGN-SLK	ENEQ	E2292	ENT-SLK	Card is not a LIM or does not exist. The card must be a LIM.
ASGN-SLK	IDNS	E2118	ENT-SLK	All links in a linkset must specify the same BPS.
ASGN-SLK	IDNS	E2119	ENT-SLK	BPS must be 56000 or 64000 if card application is SS7ANSI or CCS7ITU.
ASGN-SLK	IDNS	E2120	ENT-SLK	BPS must be 56000 if card type is LIMDS0 or LIMOCU.
ASGN-SLK	IDNS	E2126	ENT-SLK	Linkset APC type (ITU/ANSI) must match application type of card.

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## SEAS Error Messages

**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
ASGN-SLK	IDNS	E2586	ENT-SLK	If card application is SS7GX25, PORT must be A.
ASGN-SLK	SESW	E3404	ENT-SLK	VCI values 0.4 and 6.31 are reserved and cannot be specified.
ASGN-SLK	IDRE	E2146	ENT-SLK	The link speed (BPS/lkspd) parameter must be 4800, 9600, 19200, 56000, 64000, or 1544000.
ASGN-SLK	IDRE	E2152	ENT-SLK	Shelf location must be 11xx, 12xx, 13xx, 21xx, 22xx, 23xx, 31xx, 32xx, 33xx, 41xx, 42xx, 43xx, 51xx, 52xx, 53xx, or 61xx.
ASGN-SLK	IDRE	E2153	ENT-SLK	Card location slot must be between 1..16 and not 9 or 10.
ASGN-SLK	IDRE	E2154	ENT-SLK	Card location must not be 1113..1118.
ASGN-SLK	SAAS	E2132	ENT-SLK	The member number (Signaling Link Code) must not already exist for that linkset in the STP active database.
ASGN-SLK	SEHW	E2102	ENT-SLK	Card (IMT) table not accessible.
ASGN-SLK	SEHW	E2103	ENT-SLK	Link table not accessible.
ASGN-SLK	SEHW	E2122	ENT-SLK	Linkset table not accessible.
ASGN-SLK	SNEX	E2346	ENT-SLK	The linkset Name must already exist in the STP active database.
CHG-GTT	CNNA	E2136	CHG-GTT	At least one optional parameter is required.
CHG-GTT	IDNC	E2420	CHG-GTT	If a Global Title Address range is specified, the starting address must be greater than or equal to the ending address.
CHG-GTT	IDNS	E2403	CHG-GTT	If a Global Title Address range is specified, the length of the starting and ending address must be the same.
CHG-GTT	IDNS	E2403	CHG-GTT	If a Global Title Address range is specified, the length of the starting and ending address must be the same.
CHG-GTT	IDNS	E2404	CHG-GTT	The specified GTA must match the specified Translation Type's number of digits.
CHG-GTT	IDNS	E2465	CHG-GTT	The specified Translation Type must not be defined as an alias.
CHG-GTT	IDRE	E2168	CHG-GTT	The specified point code must not be out of range. The specified Adjacent Point Code must not match the STP's own DPC as specified in its self-identity.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
CHG-GTT	RINC	E2457	CHG-GTT	A Translated Subsystem Number can only be specified when DPCSSN is specified for the Translate Indicator parameter.
CHG-GTT	SDNE	E2439	CHG-GTT	The specified Point Code must exist in the routing table.
CHG-GTT	SEHW	E2648	CHG-GTT	Route table not accessible.
CHG-GTT	SEHW	E2874	CHG-GTT	Site ID table not accessible.
CHG-GTT	SNEX	E2402	CHG-GTT	The specified GTA range must exist.
CHG-GTT	SNEX	E2419	CHG-GTT	The specified point code must exist in the remote point code table.
CHG-GTT	SNEX	E2435	CHG-GTT	The new or existing point code must exist in the remote PC table.
CHG-GTT	SANE	E2436	CHG-GTT	The new or existing Point Code/Subsystem Number combination must exist as a mated application.
CHG-GTT	SNEX	E2466	CHG-GTT	The specified Translation Type must exist.
CHG-LS	CNNA	E2136	CHG-LS	One or more optional parameters must be specified.
CHG-LS	FPAS	E2343	CHG-LS	The STP must validate the change command to ensure that the new FE PC value is not already assigned to any other linkset (Linkset Name).
CHG-LS	IDNS	E2167	CHG-LS	The specified Adjacent Point Code must not match any of the STP's capability codes as specified in its self-identity. This rule is an system-specific rule that SEAS does not enforce. SEAS's view of the database requires that Destination entities be validated against linkset entities. This is backwards from what system requires. The difference in rules represents a fundamental difference in the database views of system and SEAS. If this condition is detected, the IDNS code must be returned to the SEAC.
CHG-LS	IDNS	E2168	CHG-LS	The specified Adjacent Point Code must not match the STP's own DPC as specified in its self-identity. This rule is an system-specific rule that SEAS does not enforce. Therefore if this condition is detected, the IDNS code must be returned to the SEAC.

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## SEAS Error Messages

**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
CHG-LS	IDNS	E2332	CHG-LS	Adjacent Point Code must be defined as true point code (aliases not permitted). This rule is a system-specific rule that SEAS does not enforce. Therefore if this condition is detected, the IDNS code must be returned to the SEAC.
CHG-LS	IDNS	E2335	CHG-LS	If a PC destination address matching the entered new FE PC is found, the STP must compare the FE CLLI for the given linkset to the Destination Identifier (DI) of that matching destination. If they are not identical, the STP must reject the CHG-LS command.
CHG-LS	IDNS	E2341	CHG-LS	The point code types of the old APC and the new APC must match. This rule is a system-specific rule that SEAS does not enforce. Therefore if this condition is detected, the IDNS code must be returned to the SEAC.
CHG-LS	IDNS	E2593	CHG-LS	Cannot change linkset APC domain. This rule is a system-specific rule that SEAS does not enforce. Therefore if this condition is detected, the IDNS code must be returned to the SEAC.
CHG-LS	IDNS	E2646	CHG-LS	APC cannot be referenced by an X.25 route with LC2NM=YES. This rule is a system-specific rule that SEAS does not enforce. Therefore if this condition is detected, the IDNS code must be returned to the SEAC.
CHG-LS	IDNS	E2657	CHG-LS	The STP must search its DESTINATION entity set for a PC destination address matching the entered FE PC.
CHG-LS	IDNV	E2113	CHG-LS	Parameters nfeclli and nfepec are optional, but one cannot be specified without the other. This error is only generated for the system CHG-LS command when the CLLI parameter is specified without the APC parameter. The system CHG-LS command allows the APC to be specified without the CLLI.
CHG-LS	IDNV	E2859	CHG-LS	Adjacent destination address must be full point code. The SEAS ADD-LS command does not have any provisions for accepting partial point codes. However, if fewer than 9 numerals are received for the Point Code comparator, the commands will be rejected with the Input Data Not Valid error code.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
CHG-LS	IDNS	E2169	CHG-LS	The PC or MPC point code is out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
CHG-LS	SEHW	E2122	CHG-LS	Linkset table not accessible.
CHG-LS	SEHW	E2145	CHG-LS	MAS configuration table not accessible.
CHG-LS	SEHW	E2648	CHG-LS	Route table not accessible.
CHG-LS	SEHW	E2874	CHG-LS	STP site ID table not accessible.
CHG-LS	SLRA	E2125	CHG-LS	The STP must validate the change command to ensure that no links in the linkset are enabled to carry traffic (i.e., that all are in the UAV [unavailable] service state at the time the change is activated).
CHG-LS	SNEX	E2346	CHG-LS	The STP must validate the change command to ensure that the linkset specified already exists in the STP active database.
CHG-MAP	CCUN	E3009	CHG-MAP	LNP feature must be on when administering a true point code.
CHG-MAP	IDNS	E2425	CHG-MAP	Mate PC/SSN cannot be the same as PC/SSN.
IDNS	CHG-MAP	E2169	CHG-MAP	The PC or MPC point code is out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
CHG-MAP	INCE	E2430	CHG-MAP	Subsystem table for MPC is full.
CHG-MAP	INCE	E2454	CHG-MAP	Remote point code table is full.
CHG-MAP	SAAS	E2431	CHG-MAP	MPC/MSSN pair already exists. The new mate must not already be assigned in the MATED APPLICATIONS entity set.
CHG-MAP	SDNE	E2427	CHG-MAP	MPC does not exist in routing table.
CHG-MAP	SEHW	E2648	CHG-MAP	Failed reading route table. Route table not accessible.
CHG-MAP	SEHW	E2874	CHG-MAP	Failed reading site identification table STP site ID table not accessible.
CHG-MAP	SNEX	E2456	CHG-MAP	SSN does not exist for given remote point code.

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## SEAS Error Messages

**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
CHG-MAP	SNEX	E2452	CHG-MAP	Remote point code does not exist.
CHG-RTE	CNNA	E2136	CHG-RTE	One or more optional parameters must be specified.
CHG-RTE	IDNS	E2357	CHG-RTE	All linksets currently assigned to a routeset must be equipped.
CHG-RTE	IDNS	E2867	CHG-RTE	Routes of equal cost (combined linksets) cannot exist for X.25 destinations.
CHG-RTE	IDNV	E2886	CHG-RTE	Destination address (DPC/da) must be a full or a cluster point code.
CHG-RTE	INCE	E2350	CHG-RTE	At most two linksets can be assigned the same cost.
CHG-RTE	LSTI	E2349	CHG-RTE	The STP must ensure that, if a specified destination address is a network cluster address (NI-NC), the linkset Type of the linkset used in the ordered route is not inconsistent with cluster routing, i.e., that the linkset specified is not an A-Linkset or an E-Linkset, but instead has linkset Type B, C, or D.
CHG-RTE	SAAS	E2355	CHG-RTE	If the Identity of one route is being changed because of a change in the linkset name attribute, the active ORDERED ROUTE entity should not already contain the new ORDERED ROUTE entity corresponding to the resulting linkset name and destination address.
CHG-RTE	SEHW	E2122	CHG-RTE	Linkset table not accessible.
CHG-RTE	SEHW	E2648	CHG-RTE	Route table not accessible.
CHG-RTE	SLSM	E2346	CHG-RTE	The STP must validate that the linkset specified already exists in the STP active database.
CHG-RTE	SNEX	E2351	CHG-RTE	Linkset not assigned to route.
CHG-RTE	SNEX	E2657	CHG-RTE	The STP must search its DESTINATION entity set for a PC destination address matching the entered FE PC.
CHG-RTE	SNLM	E2128	CHG-RTE	If an ordered route exists that uses this linkset, other members must be connected (assigned) in the linkset unless FORCE = YES is specified.
CHG-SID	CPCE	E2185	CHG-SID	STP capability point code must not have been previously defined as the STP destination point code.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
CHG-SID	IDNS	E2184	CHG-SID	CLLI must not be assigned to a route.
CHG-SID	IDNS	E2186	CHG-SID	STP capability point code must not have been previously defined as a route destination point code.
CHG-SID	IDNS	E2189	CHG-SID	STP destination point code must not have been previously defined as an STP capability point code.
CHG-SID	IDNS	E2169	CHG-SID	The PC or MPC point code is out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
CHG-SID	IDRE	E2340	CHG-SID	The PC must be a valid DPC (not 0-0-0).
CHG-SID	INCE	E2883	CHG-SID	The maximum number of CPCs that can be provisioned is 96.
CHG-SID	SAAS	E2183	CHG-SID	STP capability point code must not have been previously defined as an STP capability point code.
CHG-SID	SEHW	E2145	CHG-SID	MAS configuration table not accessible.
CHG-SID	SEHW	E2639	CHG-SID	Redirect table not accessible.
CHG-SID	SEHW	E2648	CHG-SID	Route table not accessible.
CHG-SID	SEHW	E2874	CHG-SID	Failed reading site identification table STP site ID table not accessible.
CHG-SID	SNEX	E2872	CHG-SID	If NCPCx is specified, CPCx must have been previously defined.
CHK-UNREF-ENT	IPMS	E2136	CHK-UNREF-ENT	At least one optional parameter is required.
CHK-UNREF-ENT	SEHW	E2926	CHK-UNREF-ENT	GWS database must be accessible.
DISC-SLK	IDNS	E2586	DLT-SLK	If the card application is SS7GX25, PORT must be A.
DISC-SLK	SEHW	E2103	DLT-SLK	Link table not accessible.
DISC-SLK	SEHW	E2122	DLT-SLK	Linkset table not accessible.
DISC-SLK	SEHW	E2648	DLT-SLK	Route table not accessible.
DISC-SLK	SNEX	E2373	DLT-SLK	The signaling link must already exist in the STP active database.

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## SEAS Error Messages

**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
DISC-SLK	SNLM	E2128	DLT-SLK	If an ordered route exists that uses this linkset, other members must be connected (assigned) in the linkset unless FORCE = YES is specified.
DLT-GTT	IDNS	E2403	DLT-GTT	If a Global Title Address range is specified, the length of the starting and ending address must be the same.
DLT-GTT	IDNS	E2404	DLT-GTT	The specified GTA must match the Translation Type's number of digits.
DLT-GTT	IDNS	E2465	DLT-GTT	The specified Translation Type must not be defined as an alias.
DLT-GTT	SNEX	E2402	DLT-GTT	The specified GTA range must exist.
DLT-GTT	SNEX	E2466	DLT-GTT	The specified Translation Type must exist.
DLT-LNP-LRNOVR	IDNS	E2465	DLT-LNP-LRN	The specified Translation Type must be a true Translation Type and not an LNP alias.
DLT-LNP-LRNOVR	IDNS	E3176	DLT-LNP-LRN	TT must be reserved for LNP.
DLT-LNP-LRNOVR	IPNV	E3200	DLT-LNP-LRN	When TT is specified, the TT service must be assigned to the LRN.
DLT-LNP-LRNOVR	SEHW	E2416	DLT-LNP-LRN	Unable to access database. Severe database failure.
DLT-LNP-LRNOVR	SEHW	E3123	DLT-LNP-LRN	Failed reading LNP TT SERV table.
DLT-LNP-LRNOVR	SEHW	E3125	DLT-LNP-LRN	Failed reading SP table.
DLT-LNP-LRNOVR	SEHW	E3128	DLT-LNP-LRN	Failed reading LRN table.
DLT-LNP-LRNOVR	SNEX	E3270	DLT-LNP-LRN	LRN not consistent - LRN does not exist in table.
DLT-LNP-10DT	IDNC	E3180	DLT-LNP-SUB	ETN must be greater than TN.
DLT-LNP-10DT	IDNS	E2465	DLT-LNP-SUB	The specified Translation Type must be a true Translation Type, not an LNP alias.
DLT-LNP-10DT	SNEX	E2466	DLT-LNP-SUB	The specified Translation Type(s) did not exist in the STP's active data base.
DLT-LNP-10DT	CCUN	E3009	DLT-LNP-SUB	LNP feature must be on.
DLT-LNP-10DT	IDNS	E3176	DLT-LNP-SUB	TT must be a reserved service for LNP.
DLT-LNP-10DT	IDNS	E3248	DLT-LNP-SUB	TT values associated with an AIN or IN LNP Queries are not allowed.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
DLT-LNP-10DT	SEHW	E2416	DLT-LNP-SUB	Unable to access database. Severe database failure.
DLT-LNP-10DT	SEHW	E3123	DLT-LNP-SUB	Failed reading LNP TT SERV table.
DLT-LNP-10DT	SEHW	E3125	DLT-LNP-SUB	Failed reading SP table.
DLT-LNP-10DT	SEHW	E3126	DLT-LNP-SUB	Failed reading LNP MR table.
DLT-LNP-10DT	SEHW	E3127	DLT-LNP-SUB	Failed reading PORTED TN table.
DLT-LNP-10DT	SEHW	E3128	DLT-LNP-SUB	Failed reading LRN table.
DLT-LNP-10DT	SEHW	E3130	DLT-LNP-SUB	Failed reading NPANXX table.
DLT-LNP-10DT	IDNS	E3228	DLT-LNP-SUB	TN range must not cross an NPANXX boundary.
DLT-LNP-10DT	PDRT	E3191	DLT-LNP-SUB	When TT is specified, the TT service must be assigned to the TN.
DLT-LNP-6DDT	CCUN	E3009	DLT-LNP-NPANXX	LNP feature must be on.
DLT-LNP-6DDT	IDNS	E2465	DLT-LNP-NPANXX	The specified Translation Type must be a true Translation Type not an LNP alias.
DLT-LNP-6DDT	IDNS	E3170	DLT-LNP-NPANXX	NPANXX cannot be deleted if an associated 10-digit TN exists.
DLT-LNP-6DDT	IDNS	E3171	DLT-LNP-NPANXX	When TT is specified, Translation Type must be assigned.
DLT-LNP-6DDT	IDNS	E3176	DLT-LNP-NPANXX	TT must be reserved for LNP.
DLT-LNP-6DDT	IDNS	E3188	DLT-LNP-NPANXX	If Message Relay services exist, TT or RMV must be specified.
DLT-LNP-6DDT	IDNS	E3223	DLT-LNP-NPANXX	Neither NPANXX nor NNPANXX can be split.
DLT-LNP-6DDT	SEHW	E2416	DLT-LNP-NPANXX	Unable to access database. Severe database failure.
SEHW	DLT-LNP-6DDT	E3123	DLT-LNP-NPANXX	Failed reading LNP TT SERV table.
DLT-LNP-6DDT	SEHW	E3126	DLT-LNP-NPANXX	Failed reading LNP MR table.
DLT-LNP-6DDT	SEHW	E3130	DLT-LNP-NPANXX	Failed reading NPANXX table.
DLT-LNP-6DDT	SNEX	E3169	DLT-LNP-NPANXX	NPANXX must exist.

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## SEAS Error Messages

**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
DLT-LNP-LRNOVR	CCUN	E3009	DLT-LNP-LRN	LNP feature must be on.
DLT-LNP-SP	CCUN	E3009	DLT-LNP-SP	LNP feature must be on.
DLT-LNP-SP	IPNC	E3159	DLT-LNP-SP	Delete is not allowed if service provider is referenced in the LNP database.
DLT-LNP-SP	SEHW	E3125	DLT-LNP-SP	Failed reading LNP SP table.
DLT-LNP-SP	SNEX	E3157	DLT-LNP-SP	The service provider must exist in the LNP database.
DLT-LS	IDNS	E2932	DLT-LS	Linksets that are SEAS GTWYLS cannot be deleted locally. This error is generated because SEAS Gateway linksets do not exist on system, but are screen sets in use by linksets.
DLT-LS	SEHW	E2122	DLT-LS	Linkset table not accessible.
DLT-LS	SEHW	E2648	DLT-LS	Route table not accessible.
SMEX	DLT-LS	E2342	DLT-LS	The specified linkset must have no assigned members.
DLT-LS	SNEX	E2346	DLT-LS	The linkset to be deleted must already exist in the STP active database.
DLT-LS	SRTE	E2348	DLT-LS	An ordered route must not exist that uses this linkset.
DLT-MAP	IDNS	E2169	DLT-MAP	The PC or MPC point code is out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
DLT-MAP	SNEX	E2452	DLT-MAP	Remote point code does not exist.
DLT-MAP	SNEX	E2456	DLT-MAP	SSN does not exist for given remote point code.
DLT-RTE	IDNS	E2357	DLT-RTE	All linksets currently assigned to a routeset must be equipped.
DLT-RTE	IDNS	E2358	DLT-RTE	If all routes are to be deleted in a routeset, the routeset must not be empty.
DLT-RTE	IDNS	E2644	DLT-RTE	Cannot delete last route to a destination referenced by an X.25 route.
DLT-RTE	IDNS	E2645	DLT-RTE	Cannot delete last route to a destination referenced by the redirect function's destination parameter.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
DLT-RTE	IDNS	E2879	DLT-RTE	If the specified destination address is a full point-code address (NI-NC-NCM) and is a member of a provisioned cluster (NI-NC-*), ordered routes assigned to it cannot be deleted.
DLT-RTE	IDNV	E2886	DLT-RTE	Destination address (DPC/da) must be a full or a cluster point code.
DLT-RTE	SEHW	E2122	DLT-RTE	Linkset table not accessible.
DLT-RTE	SEHW	E2639	DLT-RTE	Redirect table not accessible.
DLT-RTE	SEHW	E2648	DLT-RTE	Route table not accessible.
DLT-RTE	SGRD	E2356	DLT-RTE	The STP must ensure that, for Point Code and Capability Code destinations, if an Ordered GTT object exists with this destination, at least one other entity must exist in the Ordered Route entity set for that destination or for a network cluster destination including that DPC.
DLT-RTE	SNEX	E2351	DLT-RTE	The STP must ensure that the ORDERED ROUTE entity set of the STP active database already contains an entity with the destination and linkset specified.
DLT-RTE	SNEX	E2657	DLT-RTE	The STP must search its DESTINATION entity set for a PC destination address matching the entered FE PC.
RTRV-GTWY- ACTHRESH	LSNL	E2928	RTRV-GTWY- ACTHRESH	The STP must validate that the linkset is in the Gateway linkset entity set of the requesting system.
RTRV-GTWY- ACTHRESH	LSNX	E2346	RTRV-GTWY- ACTHRESH	The STP must validate that the linkset specified already exists in the STP active database.
SEHW	RTRV-GT WY- ACTHRE SH	E2122	RTRV-GTWY- ACTHRESH	Linkset table not accessible.
RTRV-SID	IDRE	E2340	VFY-SID	PC must be a valid DPC (not 0-0-0).
RTRV-SID	SEHW	E2145	VFY-SID	MAS configuration table not accessible.
RTRV-SID	SEHW	E2874	VFY-SID	Failed reading site identification table STP site ID table not accessible.
SET-GTWY- ACTHRESH	GENV	E2944	SET-GTWY- ACTHRESH	INTRVL argument - valid type, but invalid possible value
SET-GTWY- ACTHRESH	GRMS	E2136	SET-GTWY- ACTHRESH	At least one optional parameter is required.

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**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
SET-GTWY- ACTHRESH	LSNL	E2928	SET-GTWY- ACTHRESH	The STP must validate that the linkset is in the Gateway linkset entity set of the requesting system.
SET-GTWY- ACTHRESH	LSNX	E2346	SET-GTWY- ACTHRESH	The STP must validate that the linkset specified already exists in the STP active database.
SET-GTWY- ACTHRESH	SEHW	E2122	SET-GTWY- ACTHRESH	Linkset table not accessible.
SET-GTWY- ACTHRESH	SEHW	E2942	SET-GTWY- ACTHRESH	Extended linkset table not accessible.
UPD-LNP- LRNOVR	CNNA	E2136	CHG-LNP-LRN	At least one optional parameter must be specified.
UPD-LNP- LRNOVR	IDNC	E3160	CHG-LNP-LRN	The same Translation Type value cannot be specified in command more than once.
UPD-LNP- LRNOVR	IDNS	E3248	CHG-LNP-LRN	TT values for AIN or IN is not allowed.
UPD-LNP- LRNOVR	IDNS	E3261	CHG-LNP-LRN	NMRGT# Message Relay Translation Type must be a reserved service for LNP.
UPD-LNP- LRNOVR	IDRE	No system Equivalent	CHG-LNP-LRN	PC must represent a valid DPC (e.g., not 0-0-0).
SDNE	UPD-LNP- LRNOVR	E3254	CHG-LNP-LRN	Point code must have previously been provisioned as an ANSI point code in the route table.
UPD-LNP- LRNOVR	SEHW	E2601	CHG-LNP-LRN	An internal software error occurred.
UPD-LNP- LRNOVR	SEHW	E2648	CHG-LNP-LRN	Failed reading LRN table.
UPD-LNP- LRNOVR	SEHW	E3123	CHG-LNP-LRN	Failed reading LNP TT SERV table.
UPD-LNP-10DT	CCUN	E3009	CHG-LNP-SUB	LNP feature must be on.
UPD-LNP-10DT	IDNC	E3160	CHG-LNP-SUB	The same Translation Type value cannot be specified in command more than once.
UPD-LNP-10DT	IDNC	E3180	CHG-LNP-SUB	ETN must be greater than TN.
UPD-LNP-10DT	IDNC	E3235	CHG-LNP-SUB	NLRN or NGT# must be specified.
UPD-LNP-10DT	INCE	E3138	CHG-LNP-SUB	For the LSMS command, the NPANXX table must not be full.
UPD-LNP-10DT	IDNS	E3228	CHG-LNP-SUB	TN range cannot cross an NPANXX boundary.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
UPD-LNP-10DT	IDNS	E3248	CHG-LNP-SUB	TT values associated with an AIN or IN LNP Queries are not allowed.
UPD-LNP-10DT	IDNS	E3261	CHG-LNP-SUB	NMRGT# Translation Type must be a reserved service for LNP.
UPD-LNP-10DT	INCE	E3134	CHG-LNP-SUB	LNP MR table is full.
UPD-LNP-10DT	INCE	E3135	CHG-LNP-SUB	LNP Ported TN table is full.
UPD-LNP-10DT	INCE	E3136	CHG-LNP-SUB	LNP LRN table is full.
UPD-LNP-10DT	LRMS	E3196	CHG-LNP-SUB	NLRN must be specified when RGTA=YES [33] The STP must ensure that the LRN is populated if the GTA Treatment Indicator for Intermediate Translations is set to L and/or when the STP is accepting this command to update both its MR and LRN translation functions.
UPD-LNP-10DT	SEHW	E2416	CHG-LNP-SUB	Unable to access database. Severe database failure.
UPD-LNP-10DT	SEHW	E2648	CHG-LNP-SUB	Failed reading ROUTE table.
UPD-LNP-10DT	SEHW	E3123	CHG-LNP-SUB	Failed reading LNP TT SERV table.
UPD-LNP-10DT	SEHW	E3125	CHG-LNP-SUB	Failed reading LNP SP table.
UPD-LNP-10DT	SEHW	E3126	CHG-LNP-SUB	Failed reading LNP MR table.
SEHW	UPD-LNP-10DT	E3127	CHG-LNP-SUB	Failed reading PORTED TN table.
UPD-LNP-10DT	SEHW	E3128	CHG-LNP-SUB	Failed reading LNP LRN table.
UPD-LNP-10DT	SEHW	E3130	CHG-LNP-SUB	Failed reading NPANXX table.
UPD-LNP-6DDT	CCUN	E3009	CHG-LNP-NPANXX	LNP feature must be on.
UPD-LNP-6DDT	CNNA	E2136	CHG-LNP-NPANXX	At least one optional parameter is required.
UPD-LNP-6DDT	IDNC	E3160	CHG-LNP-NPANXX	The same Translation Type value cannot be specified in command more than once.
UPD-LNP-6DDT	IDNS	E2725	CHG-LNP-NPANXX	NGT# Translation Type must be a true Translation Type and not an LNP alias.
UPD-LNP-6DDT	IDNS	E3151	CHG-LNP-NPANXX	SSN must be in the LNP database.
UPD-LNP-6DDT	IDNS	E3197	CHG-LNP-NPANXX	NGT# Translation Type must be a reserved service for LNP.

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## SEAS Error Messages

**Table 3-37. SEAS Cross Reference Table (Continued)**

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
UPD-LNP-6DDT	SDNE	E3254	CHG-LNP-NPANXX	Point code must have been previously provisioned as an ANSI point code in the route table.
UPD-LNP-6DDT	IDNS	E3255	CHG-LNP-NPANXX	LNP Query default global title PC must exist in the Route table, or must be system True Point code and LNP subsystem.
UPD-LNP-6DDT	IDRE	E2340	CHG-LNP-NPANXX	PC must be a valid DPC (not 0-0-0)
UPD-LNP-6DDT	INCE	E3138	CHG-LNP-NPANXX	For the LSMS command, NPANXX table must not be full.
UPD-LNP-6DDT	SEHW	E2416	CHG-LNP-NPANXX	Unable to access database. Severe database failure.
UPD-LNP-6DDT	SEHW	E2601	CHG-LNP-NPANXX	An internal software error must not occur.
UPD-LNP-6DDT	SEHW	E2874	CHG-LNP-NPANXX	STP site ID table not accessible.
UPD-LNP-6DDT	SEHW	E3123	CHG-LNP-NPANXX	Failed reading LNP TT SERV table.
UPD-LNP-6DDT	SEHW	E3126	CHG-LNP-NPANXX	Failed reading LNP MR table.
UPD-LNP-6DDT	SEHW	E3130	CHG-LNP-NPANXX	Failed reading NPANXX table.
UPD-LNP-6DDT	INCE	E3134	CHG-LNP-NPANXX	LNP MR table is full.
UPD-LNP-LRNOVR	CCUN	E3009	CHG-LNP-LRN	LNP feature must be on.
VFY-GTT	SNEX	E2466	RTRV-GTT	The specified Translation Type must exist. This is not an error message, but an indicator that the requested entity was not found.
VFY-GTT	IDNC	E2420	RTRV-GTT	If a range of GTAs is specified, the end of range value must be greater than the start of range value.
VFY-GTT	IDNS	E2169	RTRV-GTT	The PC or MPC point code is out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
VFY-GTT	IDNS	E2403	RTRV-GTT	If a range of GTAs is specified, the endpoint values must be of the same length.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
VFY-GTT	IDNS	E2404	RTRV-GTT	The specified GTA must match the Translation Type's number of digits.
VFY-GTT	IDNS	E2465	RTRV-GTT	The specified Translation Type must not be defined as an alias.
VFY-GTT	IDNS	E2470	RTRV-GTT	The Translation Type network type and the Translated Point Code network type must match.
VFY-GTT	IDNV	E2409	RTRV-GTT	The GTA parameter must be specified when the EGTA parameter is specified.
VFY-GTT	IDNV	E2859	RTRV-GTT	Translated Point Code must be a full point code.
VFY-GTT	IPMS	E2475	RTRV-GTT	Either TYPE or TTN must be specified.
VFY-LNP-LRNOVR	CCUN	E3009	RTRV-LNP-LRN	LNP feature must be on.
VFY-LNP-LRNOVR	IPNV	E3204	RTRV-LNP-LRN	ELRN must be greater than LRN.
VFY-LNP-LRNOVR	SEHW	E2416	RTRV-LNP-LRN	Unable to access database. Severe database failure.
VFY-LNP-LRNOVR	SEHW	E3123	RTRV-LNP-LRN	Failed reading LNP TT SERV table.
VFY-LNP-LRNOVR	SEHW	E3125	RTRV-LNP-LRN	Failed reading LNP SP table.
VFY-LNP-LRNOVR	SEHW	E3128	RTRV-LNP-LRN	Failed reading LRN table.
CCUN	VFY-LNP-10DT	E3009	RTRV-LNP-SUB	LNP feature must be on.
VFY-LNP-10DT	IDNC	E3180	RTRV-LNP-SUB	ETN must be greater than TN.
VFY-LNP-10DT	IDNS	E3228	RTRV-LNP-SUB	TN range must not cross an NPANXX boundary.
VFY-LNP-10DT	SEHW	E2416	RTRV-LNP-SUB	Unable to access database. Severe database failure.
VFY-LNP-10DT	SEHW	E3123	RTRV-LNP-SUB	Failed reading LNP TT SERV table.
VFY-LNP-10DT	SEHW	E3125	RTRV-LNP-SUB	Failed reading LNP SP table.
VFY-LNP-10DT	SEHW	E3126	RTRV-LNP-SUB	Failed reading LNP MR table.
VFY-LNP-10DT	SEHW	E3127	RTRV-LNP-SUB	Failed reading PORTED TN table.
VFY-LNP-10DT	SEHW	E3128	RTRV-LNP-SUB	Failed reading LRN table.

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## SEAS Error Messages

**Table 3-37.** SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
VFY-LNP-10DT	SEHW	E3130	RTRV-LNP-SUB	Failed reading NPANXX table.
VFY-LNP-6DDT	CCUN	E3009	RTRV-LNP-NPANXX	LNP feature must be on.
VFY-LNP-6DDT	IDNC	E3178	RTRV-LNP-NPANXX	ENPANXX must be greater than NPANXX.
VFY-LNP-6DDT	IDNC	E3227	RTRV-LNP-NPANXX	NPANXX must be specified when ENPANXX is specified.
VFY-LNP-6DDT	SEHW	E3123	RTRV-LNP-NPANXX	Failed reading LNP TT SERV table.
VFY-LNP-6DDT	SEHW	E3126	RTRV-LNP-NPANXX	Failed reading LNP MR table.
VFY-LNP-6DDT	SEHW	E3127	RTRV-LNP-NPANXX	Failed reading PORTED TN table.
VFY-LNP-6DDT	SEHW	E3128	RTRV-LNP-NPANXX	Failed reading LRN table.
VFY-LNP-6DDT	SEHW	E3130	RTRV-LNP-NPANXX	Failed reading NPANXX table.
VFY-LS	NF Case	E2346	RTRV-LS	The linkset to be displayed must already exist in the STP active database.
VFY-LS	SEHW	E2122	RTRV-LS	Linkset table not accessible.
VFY-MAP	SNEX	E2452	RTRV-MAP	The remote point code does not exist. This is not an error message, but an indicator that the requested entity was not found.
VFY-MAP	SNEX	E2456	RTRV-MAP	SSN does not exist for the given remote point code. This is not an error message, but an indicator that the requested entity was not found.
VFY-MAP	IDNS	E2169	RTRV-MAP	The PC or MPC point code is out of range. If the system is configured for ANSI formatted point code, the network indicator value of the FE PC parameter must be 6 or greater when the cluster value is 0.
VFY-MAP	IDNS	E2458	RTRV-MAP	SSN cannot be specified without a point code.
VFY-MAP	SEHW	E2874	RTRV-MAP	STP site ID table not accessible.
VFY-SLK	ENEQ	E2101	RTRV-SLK	If specified, card location must be equipped.
VFY-SLK	ENEQ	E2292	RTRV-SLK	Card must be a LIM.

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Table 3-37. SEAS Cross Reference Table (Continued)

SEAS Command	SEAS Error Code	system Error Code	system Command	Explanatory Text
VFY-SLK	IDNS	E2296	RTRV-SLK	Cannot specify a port without specifying a card location.
VFY-SLK	IDNS	E2586	RTRV-SLK	If card application is SS7GX25, PORT must be A.
VFY-SLK	IDRE	E2152	RTRV-SLK	If card location is specified, shelf location must be 11xx, 12xx, 13xx, 21xx, 22xx, 23xx, 31xx, 32xx, 33xx 41xx, 42xx, 43xx, 51xx, 52xx, 53xx, or 61xx.
VFY-SLK	IDRE	E2153	RTRV-SLK	If specified, card location slot must be between 1 and 16, and not be 9 or 10.
IDRE	VFY-SLK	E2154	RTRV-SLK	If specified, card location must not be 1113..1118.
VFY-SLK	SEHW	E2102	RTRV-SLK	Card (IMT) table not accessible.
VFY-SLK	SEHW	E2103	RTRV-SLK	Link table not accessible.
VFY-SLK	SEHW	E2122	RTRV-SLK	Linkset table not accessible.

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# A

## Acronyms and Abbreviations

<b>AAL</b>	ATM Adaptation Layer
<b>AAL5</b>	ATM Adaptation Layer 5
<b>AAL5CP</b>	ATM Adaptation Layer 5 Common Port
<b>AATM</b>	ATM Applique
<b>ACG</b>	Automatic Call Gapping
<b>ACM</b>	Application Communications Module
<b>ADJ DPC</b>	Adjacent Destination Point Code
<b>AI</b>	Address Indicator
<b>AIN</b>	Advanced Intelligent Network
<b>AINF</b>	Application Interface Applique
<b>AMI</b>	Alternate Mark Inversion encoding
<b>AP</b>	Application Processor
<b>ARP</b>	Address Resolution Protocol
<b>AS</b>	Application Server; a logical entity serving a specific Routing Key
<b>ASP</b>	Application Server Process
<b>ATI</b>	Any Time Interrogation
<b>ATM</b>	Asynchronous Transfer Mode
<b>ATMANSI</b>	Application software for the ATM (high-speed) SS7 signaling links
<b>ATM HSL</b>	Asynchronous Transfer Mode High Speed Link

## Acronyms and Abbreviations

<b>ATMM</b>	ATM Layer Management
<b>AVL</b>	Availability Measurements report
<b>AVLD</b>	Daily Availability measurements report
<b>AVLDTH</b>	Day-to-Hour Availability measurements report
<b>B8ZS</b>	Bipolar with 8-Zero Substitution encoding
<b>BIP</b>	Board Identification PROM
<b>BITS</b>	Building Integrated Timing System
<b>BLM</b>	Bulk Load Module
<b>BPHCAP</b>	Application software used by the application processor and the IMT processor of the LIMATM
<b>BPDCM</b>	Application software for flash memory management on the DCM card.
<b>BSN</b>	Backward Sequence Number
<b>CAS</b>	Channel Associated Signaling
<b>CCS</b>	Common Channel Signaling
<b>CCS7</b>	Common Channel Signaling System #7
<b>CCS7ITU</b>	Application software for the ITU SS7 signaling links
<b>CDPA</b>	Called Party Address
<b>CDSR</b>	CDPA Screening Reference
<b>CGPA</b>	Calling Party Address
<b>CGSR</b>	CGPA Screening Reference
<b>CF</b>	Control Frame
<b>CIC</b>	Circuit Identification Code
<b>CLLI</b>	Common Language Location Identifier
<b>CLU</b>	Network Cluster
<b>CM</b>	Cluster Management
<b>CNCF</b>	Calling Name Conversion Facility
<b>CP</b>	Communication Processor
<b>CPC</b>	Capability Point Code

## Acronyms and Abbreviations

<b>CPU</b>	Central Processing Unit
<b>CRC</b>	Cyclic Redundancy Check
<b>CRMD</b>	Cluster Routing and Management Diversity
<b>CRP</b>	Circular Route Prevention
<b>CSPC</b>	Concerned Signaling Point Code Group
<b>CSU</b>	Channel Service Unit
<b>DB</b>	Database
<b>DCM</b>	Database Communications Module
<b>DEFCC</b>	Default Country Code
<b>DIP</b>	Dual In-Line Package
<b>DIX</b>	Digital/Intel/Xerox de facto standard for Ethernet Media Access Control Type
<b>DN</b>	Dialed or Directory Number
<b>DPC</b>	Destination Point Code
<b>DRAM</b>	Dynamic Random Access Memory
<b>DS0</b>	Digital Signal Level - 0
<b>DSM</b>	Database Services Module
<b>DSU</b>	Data Service Unit
<b>EBDA</b>	Enhanced Bulk Download and Audit
<b>EDR</b>	Efficient Data Representation
<b>EF</b>	Extension Frame
<b>EGMS</b>	Enhanced GSM Map Screening
<b>EGTT</b>	Enhanced Global Title Translation
<b>EIA</b>	Electronic Industries Association
<b>EILA</b>	Enhanced Integrated LIM Applique
<b>EIR</b>	Equipment Identity Register
<b>ELAP</b>	Eagle LNP Application Processor
<b>EMDC</b>	Element Measurement & Data Collection Application
<b>EMAP</b>	Eagle Measurements Application Processor

## Acronyms and Abbreviations

<b>ENET</b>	Ethernet
<b>EOAM</b>	Enhanced Operations, Administration, and Maintenance
<b>EOAP</b>	Enhanced OSS Application Process
<b>EPAP</b>	Eagle Provisioning Application Processor
<b>EPROM</b>	Erasable PROM
<b>ESP</b>	Extended Service Platform
<b>FAP</b>	Fuse and Alarm Panel
<b>FAS</b>	Frame Alignment Signal
<b>FPCR</b>	Full Point Code Routing
<b>FSN</b>	Forward Sequence Number
<b>FTA</b>	File Transfer Area
<b>FTP</b>	File Transfer Protocol
<b>GDB</b>	GSM Real-Time Database
<b>G-Flex</b>	GSM Flexible Numbering
<b>G-Port</b>	GSM Mobile Number Portability
<b>GMS</b>	GSM Map Screening
<b>GMSC</b>	Gateway MSC
<b>GPL</b>	Generic Program Load
<b>GPSM</b>	General Purpose Service Module
<b>GSL</b>	Generic Software Load
<b>GSM</b>	Global System for Mobile Communications
<b>GTA</b>	Global Title Address
<b>GTI</b>	Global Title Indicator
<b>GTT</b>	Global Title Translation
<b>GTWY</b>	Gateway Administration measurements report
<b>GWS</b>	Gateway Screening
<b>GWSA</b>	Gateway Screening Application
<b>GWSM</b>	Gateway Screening Messages

## Acronyms and Abbreviations

<b>HDB3</b>	High Density Bipolar 3 encoding
<b>HLR</b>	Home Location Register
<b>HMUX</b>	High-Speed Multiplexer
<b>HOMERN</b>	Home Network Routing Number Prefix
<b>HRN</b>	Home Routing Number
<b>HSL</b>	High-Speed Link
<b>IAM</b>	Initial Address Message
<b>IC</b>	Integrated Circuit
<b>ICMP</b>	Internet Control Message Protocol
<b>ID</b>	Identity
<b>IL</b>	Incremental loading
<b>ILA</b>	Integrated LIM Applique
<b>IMEI</b>	International Mobile Equipment Identity
<b>IMSI</b>	International Mobile Station Identifier
<b>IMT</b>	Interprocessor Message Transport
<b>IN</b>	Intelligent Network
<b>INAP</b>	Intelligent Network Application Part
<b>INP</b>	INAP-based Number Portability
<b>INET</b>	Internet
<b>INH</b>	Inhibit
<b>IP</b>	Internet Protocol
<b>IPS</b>	Internet Protocol Services
<b>IPSM</b>	IP Services Module
<b>IP7SG</b>	IP <sup>7</sup> Secure Gateway
<b>IPGWI</b>	An ITU version of SS7IPGW
<b>IPGWx</b>	Point to multi-point IP Transport GPL, referring to SS7IPGW (ANSI) and IPGWI (ITU)
<b>IPLIM</b>	Application software used by the DCM card for TCP/IP point-to-point connectivity for ANSI point codes

<b>IPLIMI</b>	Application software used by the DCM card for TCP/IP point-to-point connectivity for ITU point codes
<b>IPLIMx</b>	Point-to-point IP Transport GPL, referring to IPLIM (ANSI) and IPLIMI (ITU)
<b>IPMX</b>	IMT Power and Multiplexer
<b>IS-41</b>	International Standard 41 (same as and interchangeable with ANSI-41)
<b>IS-ANR</b>	In Service - Abnormal
<b>ISDN</b>	Integrated Services Digital Network
<b>IS-NR</b>	In Service - Normal
<b>ISUP</b>	ISDN User Part
<b>ITU</b>	International Telecommunications Union
<b>ITUDUPPC</b>	ITU National Duplicate Point Code
<b>JIP</b>	Jurisdiction Indicator Parameter
<b>LAN</b>	Local Area Network
<b>LB</b>	Load Balancing
<b>LBP</b>	Loop Back Point
<b>LC</b>	Logical channel
<b>LED</b>	Light Emitting Diode
<b>LFS</b>	Link Fault Sectionalization
<b>LIM</b>	Link Interface Module
<b>LIM-AINF</b>	Link Interface Module with the AINF interface
<b>LIM-ATM</b>	LIM with ATM interface
<b>LIM-DS0</b>	LIM with DS0 Applique
<b>LIM-E1</b>	LIM with E1 Applique
<b>LIM-OCU</b>	LIM with Office Channel Unit Applique
<b>LIM-V35</b>	LIM with V35 Interface
<b>LNP</b>	Local Number Portability
<b>LNPMR</b>	LNP Message Relay
<b>LNPQS</b>	LNP Query Service

## Acronyms and Abbreviations

<b>LNP SMS</b>	LNP Short Message Service
<b>LPE</b>	Logical Processing Element
<b>LRN</b>	Location Routing Number
<b>LS</b>	Link Set
<b>LSB</b>	Least Significant Bit (bit 1)
<b>LSL</b>	Low-Speed Link, used when referring to a 64 Kbps or 56 Kbps signaling link
<b>LSMS</b>	Local Service Management System
<b>LSN</b>	Link Set Name
<b>LSSU</b>	Link Status Signal Unit
<b>MAAL</b>	Management ATM Adaptation Layer
<b>MAP</b>	Mobile Application Part
<b>MAPSCRN</b>	GSM MAP Screening measurements report
<b>MASP</b>	Maintenance and Administration Subsystem Processor
<b>MCAP</b>	MAS Communication Application Processor Card
<b>MCC</b>	Mobile Country Code
<b>MCM</b>	Maintenance Communication Module
<b>MCP</b>	Measurement Collection Processor
<b>MCPM</b>	Measurement Collection and Polling Module
<b>MDAL</b>	Maintenance Disk and Alarm (card)
<b>MDN</b>	Mobile Dialed Number
<b>MGT</b>	Mobile Global Title
<b>MGTT</b>	Modified Global Title Translation
<b>MF</b>	Miscellaneous Frame
<b>MIM</b>	Multi-Channel Interface Module
<b>MIN</b>	Mobile Identification Number
<b>MNP</b>	Mobile Number Portability
<b>MNP-SRF</b>	Signaling Relay Function for support of Mobile Number Portability
<b>MO SMS</b>	Portability Check for Mobile Originated SMS
<b>MPC</b>	Multiple Point Code feature



## Acronyms and Abbreviations

<b>NPAC</b>	Number Portability Administration Center
<b>NRT</b>	Network Routing
<b>NSAP</b>	Network Service Access Point
<b>NSFI</b>	Next Screening Function Indicator
<b>NSP</b>	Network Services Part
<b>NSPC</b>	New Secondary Point Code
<b>OAM</b>	Operations, Administration, and Maintenance
<b>OAP</b>	Operation System Support Application Processor
<b>OAMP</b>	Operations, Administration and Maintenance Part
<b>OCU</b>	Office Channel Unit
<b>OOS-MA</b>	Out of Service - Memory Administration
<b>OOS-MT</b>	Out of Service - Maintenance
<b>OOS-MT-DSBLD</b>	Out of Service - Maintenance Disabled
<b>OPC</b>	Origination Point Code
<b>OSI</b>	Open Systems Interconnection
<b>OSS</b>	Operations Systems Support
<b>PC</b>	Point Code
<b>PCR</b>	Preventive Cyclic Retransmission
<b>PCS</b>	Personal Communications Service (North American GSM)
<b>PDBA</b>	Provisioning Database Application
<b>PDN</b>	Packet Data Network
<b>PLNP</b>	PCS 1900 LNP
<b>PLNPQS</b>	LNPQS support provided for PLNP
<b>PPSMS</b>	Prepaid Short Message Service Intercept
<b>PROM</b>	Programmable Read-Only Memory
<b>PSEL</b>	Presentation Selector
<b>PST</b>	Primary State for Maintenance
<b>PSTN</b>	Public Switched Telephone Network

<b>PVC</b>	Permanent Virtual Circuit
<b>PVN</b>	Private Virtual Network
<b>Q3</b>	Q.3 Protocol
<b>RAM</b>	Random Access Memory
<b>RBASE</b>	Record Base measurements report
<b>RI</b>	Routing Indicator
<b>RFC</b>	Request for Comments
<b>RMC</b>	Remote Maintenance Center
<b>RMTP</b>	Reliable Multicast Transport Protocol
<b>RN</b>	Routing Number
<b>RTDB</b>	DSM Real-time database
<b>SAAL</b>	Signaling ATM Adaptation Layer
<b>SBR</b>	Subsystem Backup Routing (an SCCP management message)
<b>SCCP</b>	Signaling Connection Control Part
<b>SCMG</b>	SCCP Management
<b>SCP</b>	Service Control Point
<b>SCRSET</b>	Screen Set
<b>SCSI</b>	Small Computer System Interface
<b>SCTP</b>	Stream Control Transmission Protocol
<b>SEAS</b>	Signaling Engineering and Administration System
<b>SIB</b>	Status Indication "Busy"
<b>SIE</b>	Status Indication "Emergency" Alignment
<b>SIN</b>	Status Indication "Normal Alignment"
<b>SIO</b>	Service Information Octet
<b>SIO</b>	Status Indication "Out of Alignment"
<b>SIOS</b>	Status Indication "Out of Service"
<b>SLK</b>	Signaling Link

## Acronyms and Abbreviations

<b>SLS</b>	Signaling Link Selection
<b>SLSCI</b>	Signaling Link Conversion Indicator
<b>SLTM</b>	Signaling Link Test Message
<b>SMS</b>	Short Message Service
<b>SMSC</b>	Short Message Service Center
<b>SMSMR</b>	SMS Message Relay
<b>SNAI</b>	Service Nature of Address Indicator
<b>SNM</b>	Signaling Network Management
<b>SNR</b>	(1) Service Numbering Plan, or (2) Subsystem Normal Routing (an SCCP management message)
<b>SOG</b>	Subsystem Out of Service Grant (an SCCP management message)
<b>SOR</b>	(1) Support for Optimal Routing, or (2) Subsystem Out of Service Request (an SCCP management message)
<b>SP</b>	Signaling Point
<b>SPC</b>	(1) Secondary Point Code, or (2) Signaling Point Code
<b>SRF</b>	Signaling Relay Function
<b>SRI</b>	Send Routing Information
<b>SS7</b>	Signaling System #7
<b>SS7ANSI</b>	Application software for the ANSI SS7 signaling links
<b>SS7GX25</b>	Application software for the X.25/SS7 gateway feature
<b>SS7IPGW</b>	Application software used by the DCM card for TCP/IP point-to-multipoint capability
<b>SSA</b>	Subsystem Allowed (An SCCP management message)
<b>SSEL</b>	Session Selector
<b>SSN</b>	SS7 Subsystem Number
<b>SSP</b>	Service Switching Point
<b>SSU</b>	Status Signal Unit
<b>ST</b>	Stop Digit—BCD value 15 (0xF), used to indicate the end of dialing for certain applications
<b>STC</b>	Sentinel Transport Transfer Card
<b>STP</b>	Signal Transfer Point

## Acronyms and Abbreviations

<b>STP LAN</b>	Application software for the STP LAN feature
<b>SVC</b>	Switched Virtual Circuit
<b>SYSTOT</b>	System Total measurements report
<b>TCP</b>	Transmission Control Protocol
<b>TCAP</b>	Transaction Capabilities Application Part
<b>TDM</b>	Terminal Disk Module
<b>TF</b>	Toll Free
<b>TFP</b>	Transfer Prohibited
<b>TFR</b>	Transfer Restricted
<b>TLNP</b>	Triggerless LNP
<b>TPC</b>	True Point Code
<b>TPS</b>	Transactions Per Second
<b>TRA</b>	Traffic Restarting Allowed
<b>TRBL</b>	Trouble
<b>TRW</b>	Traffic Restarting Waiting
<b>TSC</b>	Time Slot Counter Synchronization
<b>TSM</b>	Translation Services Module
<b>TT</b>	Translation Type
<b>TUP</b>	Telephone User Part (predecessor to ISUP protocol)
<b>TV</b>	Ticket Voucher
<b>TVG</b>	Group Ticket Voucher
<b>UART</b>	Universal Asynchronous Receiver - Transmit
<b>UDP</b>	User Datagram Protocol
<b>UDTS</b>	Unit Data Transfer Service
<b>UI</b>	User Interface
<b>UID</b>	User ID
<b>UIM</b>	Unsolicited Informational Message
<b>UPD</b>	Update

## Acronyms and Abbreviations

<b>VGTT</b>	Variable Length GTT
<b>VLR</b>	Visitor Location Register
<b>VMSC</b>	Voice Mail Service Center, or Visited Mobile Switching Center
<b>VSCCP</b>	VxWorks Signaling Connection Control Part
<b>WNP</b>	Wireless Number Portability
<b>WNPQS</b>	Wireless Number Portability Query Service
<b>XUDT</b>	Extended User Data
<b>X.25 DE</b>	X.25 Destination Entity

## Acronyms and Abbreviations

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