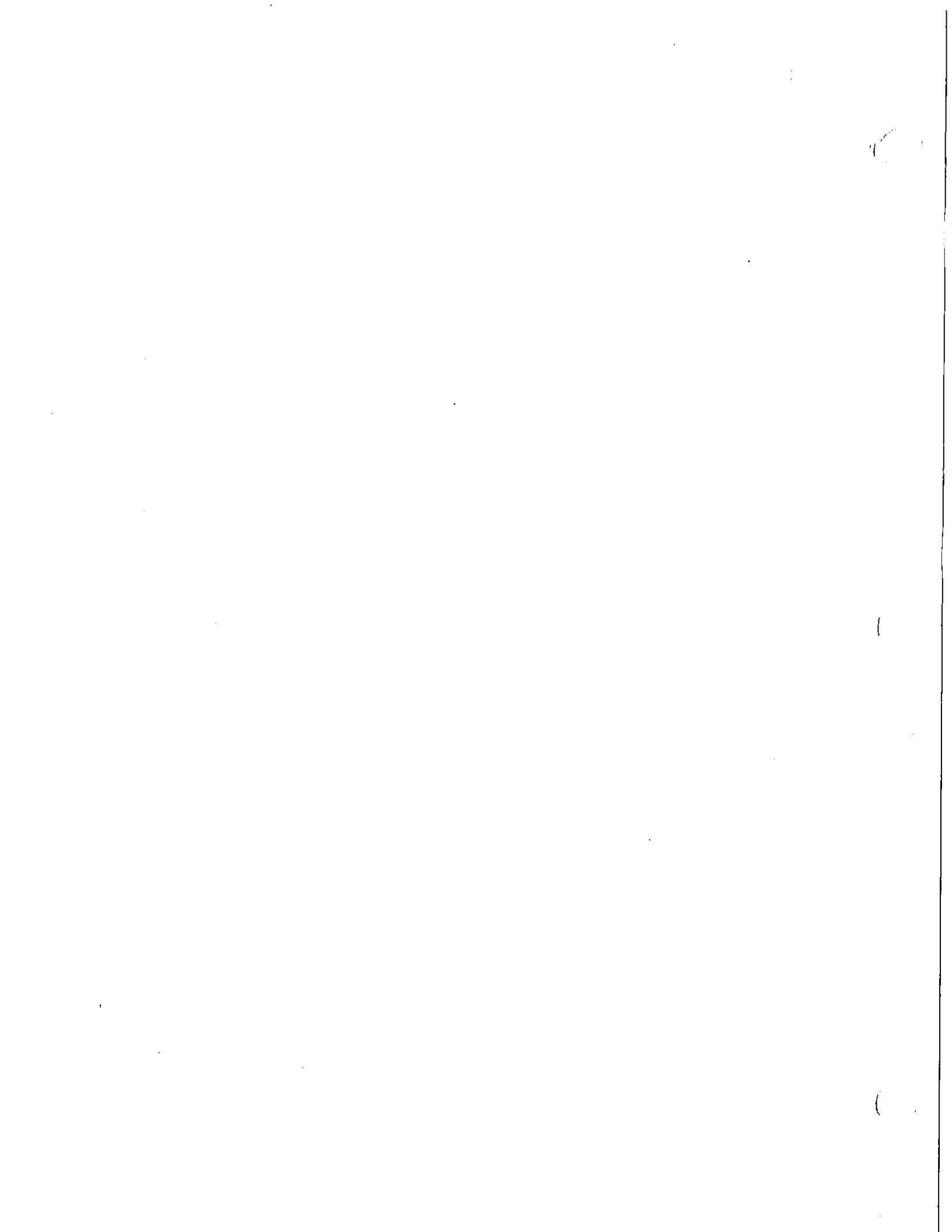


**DNOS MESSAGES AND CODES
REFERENCE MANUAL**



LIST OF EFFECTIVE PAGES

Insert latest changed pages and discard superseded pages.

Note: The changes in the text are indicated by a change number at the bottom of the page and a vertical bar in the outer margin of the changed pages, with the following exceptions:

- A change number at the bottom of the page but no change bar indicates either a deletion or a page layout change.
- An entire section with no change bars but with change numbers at the bottom of each page is an entirely new section.

DNOS Messages and Codes Reference Manual (2270506-9701)

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The manual consists of the most recent full revision (indicated as 0) and the following changed pages since the last revision. The total pages and change numbers in this publication are as follows:

Page	Change No.	Page	Change No.	Page	Change No.
Cover	1	11-1 - 11-32	0	14-35 - 14-50	0
Inside Cover	1	12-1 - 12-12	0	14-51	1
Title Page	1	13-1 - 13-3	0	14-52 - 14-59	0
Effective Pages	1	13-4 - 13-20	1	14-60	1
iii - iv	1	13-20A/13-20B	1	14-61 - 14-111	0
v - xii	0	13-21 - 13-37	0	14-112	1
1-1 - 1-8	0	13-38 - 13-40	1	14-112A/14-112B	1
2-1 - 2-12	0	13-41 - 13-138	0	14-113 - 14-126	0
3-1 - 3-30	0	13-139/13-140	1	Index-1 - Index-6	0
4-1 - 4-12	0	14-1 - 14-4	1	Customer Response	1
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8-1 - 8-26	0	14-29 - 14-32	0	Inside Cover	1
9-1 - 9-2	0	14-33 - 14-34	1	Cover	1
10-1/10-2	0	14-34A/14-34B	1		

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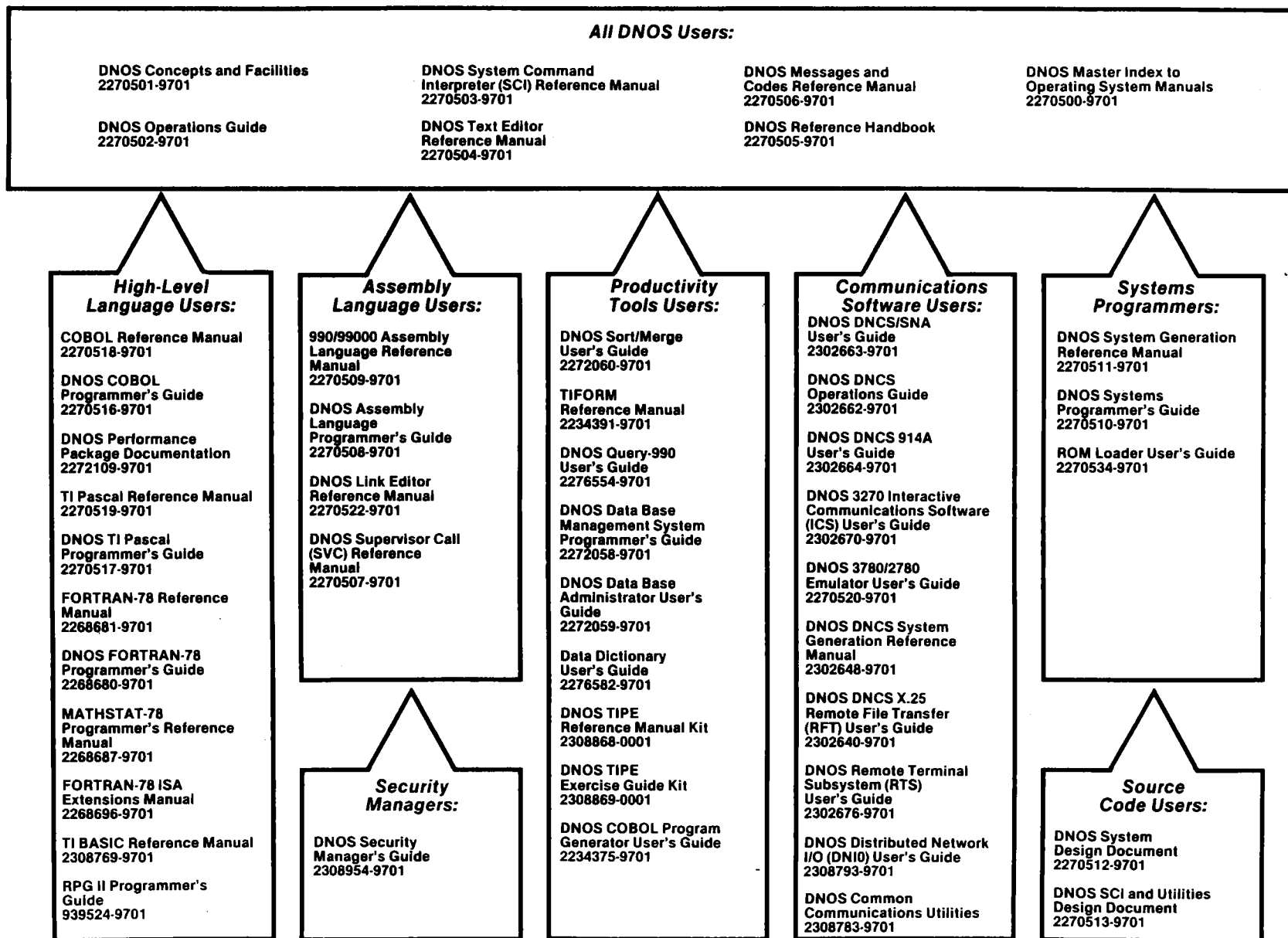
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DNOS Software Manuals

This diagram shows the manuals supporting DNOS, arranged according to user type. Refer to the block identified by your user group and all blocks above that set to determine which manuals are most beneficial to your needs.

2270506-9701



DNOS Software Manuals Summary

Concepts and Facilities

Presents an overview of DNOS with topics grouped by operating system functions. All new users (or evaluators) of DNOS should read this manual.

DNOS Operations Guide

Explains fundamental operations for a DNOS system. Includes detailed instructions on how to use each device supported by DNOS.

System Command Interpreter (SCI) Reference Manual

Describes how to use SCI in both interactive and batch jobs. Describes command procedures and gives a detailed presentation of all SCI commands in alphabetical order for easy reference.

Text Editor Reference Manual

Explains how to use the Text Editor on DNOS and describes each of the editing commands.

Messages and Codes Reference Manual

Lists the error messages, informative messages, and error codes reported by DNOS.

DNOS Reference Handbook

Provides a summary of commonly used information for quick reference.

Master Index to Operating System Manuals

Contains a composite index to topics in the DNOS operating system manuals.

Programmer's Guides and Reference Manuals for Languages

Contain information about the languages supported by DNOS. Each programmer's guide covers operating system information relevant to the use of that language on DNOS. Each reference manual covers details of the language itself, including language syntax and programming considerations.

Performance Package Documentation

Describes the enhanced capabilities that the DNOS Performance Package provides on the Model 990/12 Computer and Business System 800.

Link Editor Reference Manual

Describes how to use the Link Editor on DNOS to combine separately generated object modules to form a single linked output.

Supervisor Call (SVC) Reference Manual

Presents detailed information about each DNOS supervisor call and DNOS services.

DNOS System Generation Reference Manual

Explains how to generate a DNOS system for your particular configuration and environment.

User's Guides for Productivity Tools

Describe the features, functions, and use of each productivity tool supported by DNOS.

User's Guides for Communications Software

Describe the features, functions, and use of the communications software available for execution under DNOS.

Systems Programmer's Guide

Discusses the DNOS subsystems and how to modify the system for specific application environments.

ROM Loader User's Guide

Explains how to load the operating system using the ROM loader and describes the error conditions.

DNOS Design Documents

Contain design information about the DNOS system, SCI, and the utilities.

DNOS Security Manager's Guide

Describes the file access security features available with DNOS.

PREFACE

This manual includes descriptions of all status codes, informative messages, and error messages produced by DNOS. It is intended to serve the needs of the user of application software on DNOS, the needs of the systems programmer using the provided software or developing new software, and the needs of the user of DNOS source code.

This manual is divided into the following sections:

Section

- 1 Introduction to DNOS Messages and Codes -- Explains what is found in this manual, details the message handling facilities of DNOS, describes the formats of messages, and tells how to use this manual.
- 2 System Loader Crash Codes -- Explains each of the system loader crash codes, describes ROM loader errors that can arise when performing an initial program load, and explains what action should be taken in each case.
- 3 System Crash Codes -- Explains each of the system crash codes which are displayed when a DNOS system crashes and details the appropriate action in each case.
- 4 System Log Messages -- Shows the structure of each of the types of log messages generated by DNOS and describes the significance of the information contained in each type of message. Includes a table of the error codes for task errors which can cause task termination.
- 5 Assembly Language Messages and Codes -- Presents the completion messages which are output by the assembler using the DNOS message handling facilities.
- 6 Debugger Messages and Codes -- Details the messages produced by the SCI Debugger.
- 7 DNOS High Level Language Messages and Codes -- Describes the messages produced by the run-time routines of the high level language used to write portions of DNOS.

- 8 Text Editor Messages and Codes -- Details the messages produced by the SCI Text Editor.
- 9 Link Editor Messages and Codes -- Describes the completion messages produced by the Link Editor using the DNOS message facilities.
- 10 Mailbox Messages -- Details the messages used by the SCI mailbox utility.
- 11 SCI Messages and Codes -- Details the messages produced by the System Command Interpreter (SCI) and its support routines.
- 12 Status Messages and Codes -- Shows the messages about task status which are returned by several SCI commands. This set is a subset of the SVC messages and codes.
- 13 SVC Messages and Codes -- Describes each of the SVC return codes.
- 14 Utility Messages and Codes -- Details the messages produced by the DNOS utility programs. Most of these messages are produced by the programs which support utilities invoked by SCI commands.

For further information related to the use of DNOS, SCI, and the utilities, refer to the manuals shown on the frontispiece and to the Universal ROM Loader User's Guide (part number 2270594-9701).

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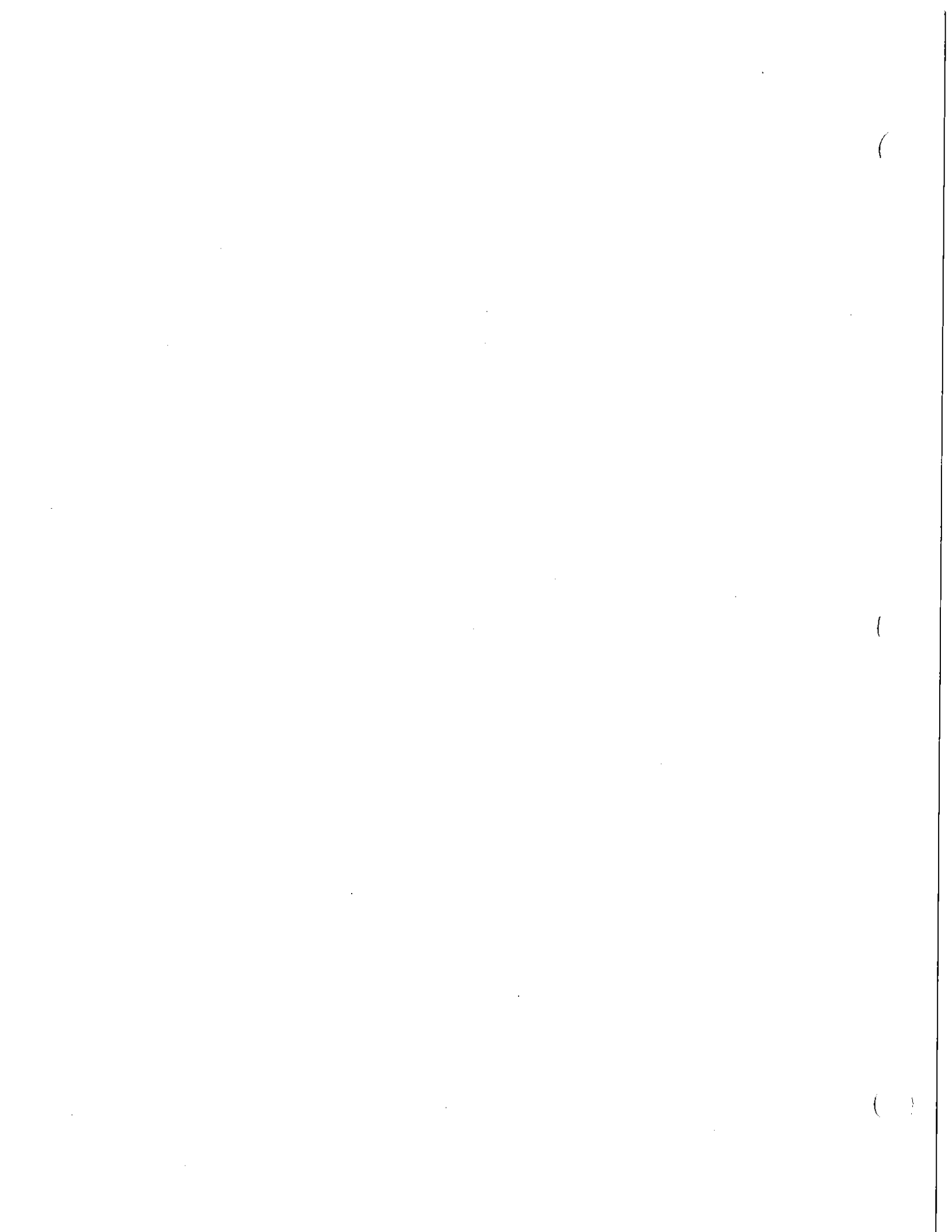
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SECTION 1

INTRODUCTION TO DNOS MESSAGES AND CODES

1.1 TYPES OF DNOS MESSAGES AND CODES

DNOS provides a comprehensive set of codes and messages describing the errors and special conditions that occur while using DNOS. Both hardware and software are used to detect special conditions. DNOS reports the conditions in a variety of ways that are designed to give you the information that you need to understand the messages and take action.

DNOS reports errors that occur during an initial program load as system loader and ROM loader crash codes. These codes are shown as a pattern of lights on the front panel of the computer. The section on system loader crashes tells how to read the front panel, describes each of the crash codes, and outlines the action to take in each case.

Another set of codes is also shown on the front panel. These codes are the system crash codes, that is, error codes generated by DNOS when an error occurs in the operating system and recovery is not possible. DNOS includes many internal checks, therefore there are many codes described in the section on system crash codes. Each of the crash codes is described with an indication of action that can be taken by the user. This section also tells how to read the front panel.

Hardware errors, memory parity errors, and messages about special conditions are sent to the system log by DNOS and by user-written programs. The formats of the various types of log messages are described in the section on the system log. Log messages are always written to log files. If a system log device is included in the system when it is generated, the messages will also be written to that logging device.

Most other messages produced by DNOS and its utility functions appear to the user at the terminal in a consistent format as described in succeeding paragraphs. These messages contain an indication of the error source, a category label, a message ID (usually a decimal number), and a short written explanation. More information about the message can be found either by using this manual or seeking an explanation at a terminal.

If the message appears during an interactive job using SCI at a terminal and the system in use supports expanded messages, a

question mark (?) can be used to get more information as explained later in this section. The Show Expanded Message (SEM) command can also be used to show the explanation of a given message.

1.2 FORMAT OF MESSAGES

Messages shown to the user at a terminal have a similar appearance for all subsystems of DNOS. The messages are of two possible formats, a long form or a short form. Long form messages include a complete explanation of a condition. The short form messages are abbreviated messages. A system that has a small amount of disk storage might not be able to support error message text files, and such a system would have only the short messages available. If your system has the short messages, you can use this manual to find more information.

1.2.1 Long Form Messages.

Each of the major subsystems of DNOS has a unique set of message codes and files of message text. On systems that support message files, the messages from DNOS are of the following form:

source category-message ID message text

where:

source	is a one, two, or three character identifier of the message source (user, software, hardware)
category	is the category of message, identifying the subsystem in which the message was generated (up to 8 characters)
message ID	is used to identify the message in this manual (1 to 14 characters, usually a four-digit decimal number)
message text	is the text of the message

Table 1-1 lists and explains the range of message source characters that precede all DNOS messages.

Table 1-2 lists the categories of messages provided with DNOS. Some of the programming language categories may not be available on specific systems because support for each language is optional.

Table 1-1 Message Source Identifiers

Character	Explanation
I	Informative message
W	Warning message
U	User error
S	System error
H	Hardware error
US	User or system error
UH	User or hardware error
SH	System or hardware error
USH	User, system, or hardware error

Table 1-2 Message Category

Category	Category Description
ASSEMBLR	Assembly language completion messages
BASIC	BASIC language messages
COBOL	COBOL run-time messages
CRASH	System crash messages
DATADICT	Data Dictionary messages
DBMS	DBMS utilities messages
DEBUGGER	SCI Debugger messages
DNOSHL	DNOS high level language run-time messages
EDITOR	SCI Text Editor messages
FORT78CP	Fortran-78 Compiler messages
FORT78RT	Fortran-78 run-time messages
ICS3270	3270 Communications messages
LINKER	Link Editor completion messages
LOADER	System Loader crash messages
MAIL	SCI Mailbox utility messages
PASCAL	Pascal run-time messages
QUERY	Query run-time messages
RPG	RPG language messages
SCI	SCI messages and error codes
SMRG	Sort/Merge run-time messages
STATUS	Status codes from SVC >35
SVC	SVC error messages
TIFORM	TIFORM executor run-time messages
TIPE	TIPE messages
UTILITY	DNOS utility messages

Messages that are common to all DNOS systems are listed in sections of this manual, one section for each category. Messages

that are part of optional software are documented in the manuals for that software. You can find messages of the following categories in this manual:

<u>Category</u>	<u>Section</u>	<u>Category</u>	<u>Section</u>
ASSEMBLER	5	LOADER	2
CRASH	3	MAIL	10
DEBUGGER	6	SCI	11
DNOSHLL	7	STATUS	12
EDITOR	8	SVC	13
LINKER	9	UTILITY	14

Each message has a unique message ID that identifies it and determines its order in the appropriate section of the manual. If you want to look up the message in the manual you must know the message ID.

The message text follows the message ID and is a short description of a special condition or error situation. An explanation of the message and suggestions for action are also included.

The message text includes situation-specific information in many cases. This specific information varies from one occurrence of the situation to another and is known as variable text. The variable text is provided by the subsystem at the time the message is generated so that specific file names, device names, and other information can be included in an otherwise general message. For example, if a user tries to access a file named .PRINT.OUT and that file does not exist, the message generated by DNOS is as follows:

```
U   SVC-0315 .PRINT.OUT DOES NOT EXIST
```

Because the string .PRINT.OUT is variable text, it can not appear in the message listings in this manual. The manual shows a question mark instead, indicating that some variable text is provided during message generation. Because many messages have more than one part of variable text, each part is identified by a number following the question mark. The message shown in this manual for the error shown above is as follows:

```
U   SVC-0315 ?1 DOES NOT EXIST
```

The user who requires further explanation can refer to this manual. On systems that support key indexed files, a set of expanded explanation files may be available for online access to the descriptive paragraphs. If the system supports this option,

the user may request expanded explanations using the Show Expanded Message (SEM) command or by using a question mark (and the Return Key) immediately after the message is shown. The question mark can be used only if the terminal is in VDT mode. (If any other key stroke is used or if another command is entered, the question mark will not produce an explanation for the message just shown.)

If the user types a question mark after a message is shown, SCI will show the explanation and user action paragraphs as they appear in this manual.

If an expanded explanation is needed for a message that has not just occurred, that has appeared in a batch stream, or for some other reason can not be accessed by using a question mark, the SEM command can be entered. The format of the SEM command is as follows:

```
[ ] SEM
```

```
      SHOW EXPANDED MESSAGE  
      MESSAGE CATEGORY: alphanumeric  
      MESSAGE ID: alphanumeric  
      INTERNAL ERROR CODE: UNKNOWN
```

The user provides the message category shown in the message. For example, in the preceding paragraphs, the category is SVC. Then the user provides the characters following the dash and preceding the message text as the message ID. For the case shown in the previous paragraphs, the ID is 0315.

SEM can also be used to show the explanation of an internal error code, for example, an error returned to an SVC call block. To show an internal error, specify the hexadecimal error code and omit the message ID. For example, if an SVC block has SVC >2B with error >0D, use SEM, as shown in the following example, to get the explanation.

```
[ ] SEM
```

```
      SHOW EXPANDED MESSAGE  
      MESSAGE CATEGORY: SVC  
      MESSAGE ID:  
      INTERNAL ERROR CODE: >2B0D
```

1.2.2 Short Form Messages.

For systems that can not provide the disk space for message files, short form messages are produced in the following format:

category-INTERNAL CODE >internal ID variable

where:

category is the category of message, identifying the subsystem from which the message was generated

internal ID is a four-digit hexadecimal internal message code

variable is a blank or parts of variable text that are used to make the file message specific to the situation

For example, the SVC error talked about previously would appear as follows in short form:

SVC-INTERNAL CODE >0027 .PRINT.OUT

to indicate that the file named .PRINT.OUT does not exist.

To find the explanation of one of these short messages, you need to first look at the table of codes and IDs at the beginning of the appropriate section of the manual, and determine the ID that corresponds to the internal code in the message. Then look under the message ID in the same section of the manual to find the message text and explanation.

In the previous example, to find the expanded message for the SVC error, you look up internal message code >0027 in the table at the beginning of the SVC section of the manual. You find that the corresponding message ID is 0315. You can then find the message text, explanation, and user action that corresponds to SVC-0315 in the same section of the manual.

These messages include the category name for those categories that are always part of DNOS. Other categories, which are optional, may appear as numerical codes instead of category names. Table 1-2 shows the category names for all the subsystems of DNOS. Messages for optional software are documented in the manual for that software.

Messages of this format will also appear if the message file can not be opened. This situation can occur if the user's job communication area is full.

1.2.3 SCI Extensions to Messages.

In some cases, SCI detects an error condition while scanning a command procedure or while executing a primitive operation in a command procedure. In these cases, SCI appends a string to the

end of the message, indicating what command was executing and on which line the error occurred. For example, if you enter the Show File (SF) command for the file .JUNK and the file does not exist, this message is output:

```
U   SVC-0315 .JUNK DOES NOT EXIST(SF;5)
```

The message indicates that the error occurred while processing line 5 of the Show File (SF) command procedure. This feature can be very useful while debugging new command procedures.

1.3 HOW TO USE THIS MANUAL

Depending upon what type of message or code is being checked, there are a number of ways to use this manual to get more information.

When a system crash occurs, the programmer panel of the 990 computer shows the crash code and the system stops. Use the hexadecimal code shown on the panel as an index into the section on system loader crashes if the display is flashing. Use the code as an index into the section on system crashes if the lights remain on rather than flashing. You can also examine the crash message using SEM and specifying the crash code or loader code as the message ID.

If a system log message is not clear, use the section on system log messages to find more information about the specific type of message shown. Standard message types follow a defined format, which is described in that section, along with an example of each type of message.

All other messages can be found in one of two ways. If your system supports long form messages, use the displayed message ID to find an expanded explanation in the section of this manual specifically for the category shown in the message. For example, a message citing UTILITY error 0209 is explained in the section on DNOS utility messages.

If your system does not support long form messages, this utility message appears as:

```
UTILITY-INTERNAL CODE >909E
```

Using the table at the beginning of the section on utility messages, find the entry for >909E in the column labeled Internal Message Code. The corresponding entry under the column labeled Message ID is 0209. Now look up the message, UTILITY-0209, to find the long message, the explanation, and suggested user action.

If you are looking for information about error or status codes returned in SVC call blocks, use SEM with the internal error code prompt or use Table 13-3 at the beginning of the section on SVC messages to find the message ID for the message in this manual. The SVC opcode and return code form a four-digit hexadecimal number which is the internal message code. The corresponding message ID can be used to find the message in this manual. For example, if SVC >01 receives an error code >28, the four-digit internal message code is >0128. Looking this up in the table of corresponding numbers shows that its message ID is 0004. Message SVC-0004 describes the error condition.

Some SVC opcode and return code combinations have no entries in Table 13-3. They are, in general, cases where the SVC opcode is returning an I/O return code. Because there are many of these, the table does not include them. Substitute 00 for the SVC code and search for the message ID for SVC 00. For example, if SVC >14 returns error code >3B, it is returning the error condition for I/O during a Load Overlay SVC. There is no entry in the table for internal message number >143B. Find >003B, which corresponds to message ID SVC-0113, the message concerning I/O access privileges.

SECTION 2

SYSTEM LOADER CRASH CODES

2.1 GENERAL

An error that occurs during initial program load is indicated on the programmer panel of the 990/10 and 990/12 computer by a pattern of lights that forms a hexadecimal error code. When the error is in the system loader, the pattern has from one to nine of the left lights flashing and the right seven lights carry the error code. On a Business System computer, the front panel displays the hexadecimal code digits. The system loader crashes are described in this section; other system crashes are described in the next section of this manual.

As the system loader completes each phase of the load process, it turns on a light on the programmer panel of the 990/10 and 990/12, starting at the far left. The number of lights turned on is the number of the last phase completed. On the Business System computer, the leftmost digit displays the load phase. Table 2-1 lists the phases of the load process in sequential order. If there is an error during the load process, the flashing lights indicate in which phase the error occurred.

Table 2-1 Phases of System Load Process

Phase	Description
1	Relocation of loader
2	Open of kernel program file
3	Load of root, verification of system version, and load of writable control store
4	Load of special table areas
5	Initialization of system overlay table and crash file
6	Load of JCA segments
7	Load of DSRs and scheduler
8	Load of memory-resident system tasks
9	Load of memory-resident user tasks

The next part of this section describes each of the system loader crash codes and indicates user action for each crash condition. Refer to the DNOS Systems Programmer's Guide for more information on the functions of the system loader.

2.2 LOADER CRASH MESSAGES AND CODES DESCRIPTIONS

USH LOADER-0001 LOAD DEVICE I/O ERROR

Explanation:

A hardware error prevents proper reading of the device from which the system is being loaded.

User Action:

Try the initial program load operation again. If it is not successful again, check the device and medium for physical damage or malfunction.

U LOADER-0002 NOT ENOUGH PHYSICAL MEMORY

Explanation:

The system hardware configuration contains less than the minimum amount of memory needed to support your DNOS system.

User Action:

Verify with the local hardware staff that the physical memory of the computer is adequate to support DNOS and that it is functioning properly.

US LOADER-0003 CAN NOT FIND SYSTEM DISK PDT

Explanation:

The system configuration does not include a physical device table (PDT) for the disk from which the system is to be loaded. Either one has not been generated into the system or the structure has been destroyed.

User Action:

Check the system configuration to make sure it includes the system disk. If the disk is not included, move the disk cartridge to a drive that is included in the configuration and attempt the initial program load again.

USH LOADER-0004 ERROR IN PROGRAM FILE DIRECTORY

Explanation:

There is an error in the information in record zero of the program file directory for either the utilities or the kernel program file.

User Action:

Using another running system, check the program files with the Map Program File (MPF) command to see which of them is in error. The utilities program file is either .S\$UTIL or some other name specified using the Modify Volume Information (MVI) command. The kernel program file has the name of the system specified during system generation. Create the file that is in error again by copying the corresponding file from a backup system.

U LOADER-0005 SECONDARY LOADER INCONSISTENT WITH RELEASE

Explanation:

The version of .S\$IPL on the new system disk is not for the same release of DNOS as is the system being loaded.

User Action:

Copy the .S\$IPL file from the disk provided with the new release of DNOS onto the disk being used for loading and try the initial program load again.

US LOADER-0006 ERROR IN DISK MANAGER BIT MAP ROUTINE

Explanation:

An error has been detected in the system disk bit map handling routine. The error occurs if the disk drive being used is of a different type than was specified during system generation.

User Action:

Check the configuration file built during system generation and verify that the correct types of disk drives were specified. If there is an error, do a new system generation and build a new system. The configuration file is .S\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH LOADER-0008 CAN NOT FIND SYSTEM LOADER FILE

Explanation:

The loader on track 1 can not access the secondary system loader .S\$IPL.

User Action:

Copy .S\$IPL from a backup disk to the new system disk. Execute the Modify Volume Information (MVI) command using the list (L) option to verify that the volume information specifies .S\$IPL as the loader.

USH LOADER-0009 CAN NOT FIND KERNEL PROGRAM FILE

Explanation:

The kernel program file is not on the disk being used for loading. The name of the kernel program file is the same as the name of the system specified during system generation.

User Action:

Using a running system, check the new system disk with Modify Volume Information (MVI). Verify that the volume information is correct. If so, verify that the kernel program file exists. If it does not exist, copy the kernel program file from a backup disk or do a system generation to create a new kernel program file.

USH LOADER-000A CAN NOT FIND A SYSTEM SEGMENT

Explanation:

One of the task or overlay segments of the system is missing from the kernel program file or from the utilities program file. The name of the kernel program file is the same as the name of the system specified during system generation. The name of the utilities program file is .S\$UTIL or some other name specified using the Modify Volume Information (MVI) command. To find out what system segment was to be loaded, enter the following on the programmer panel: HALT, CLR, Enter >C000 (on data lights), Enter MA, MDD.

User Action:

The right byte (eight lights on the right) indicates the installed ID of the segment; the left byte indicates the type of program file segment: 0 = task, 4 = procedure, 8 = overlay. Using a running system, check the file named .S\$SGU\$.name.ALGSLIST, where name is the name of the system specified during system generation. This file is the listing file from the Assemble and Link Generated System (ALGS) command that was used to build the new system. Check for errors in installing the system segment identified with the programmer panel. If there are any errors, do a new system generation.

U LOADER-000B PATCHES NOT APPLIED

Explanation:

The patches have not yet been applied to the disk being used as a system disk.

User Action:

Execute the Patch Generated System (PGS) procedure as described in the DNOS SCI Reference Manual and in the DNOS System Generation Reference Manual.

U LOADER-000C VERSION OF SYSTEM IS TOO OLD

Explanation:

The disk being used as a system disk is a prerelease of DNOS and can no longer be used.

User Action:

Contact a customer representative and get a current copy of DNOS.

USH LOADER-000D CAN NOT FIND THE UTILITIES PROGRAM FILE

Explanation:

The utilities program file has been destroyed or the volume information on the disk is incorrect.

User Action:

Using a running system, check the new system disk and verify that the volume information is correct by using the Modify Volume Information (MVI) command. If that information is correct, use Map Program File to verify that the utilities program file exists. If it does not exist, copy a utilities program file from a backup disk.

USH LOADER-000E CAN NOT FIND THE SYSTEM SWAP FILE

Explanation:

The swap file .S\$\$ROLLD.S\$\$ROLLA does not exist on the disk.

User Action:

Using a running system, verify that .S\$ROLLD.S\$ROLLA does not exist on the new system disk by using the Map Disk (MD) command. Create the swap file using the Create System Files (CSF) command.

U LOADER-000F KERNEL PROGRAM FILE INCONSISTENT WITH UTILITY PROGRAM FILE

Explanation:

The versions of the kernel program file and the .S\$UTIL utility program file are not from the same release of DNOS.

User Action:

Check the dates of the two program files and determine which of them is the incorrect version. Replace the present version of the file on the system disk with the correct version.

US LOADER-0011 CAN NOT ALLOCATE SYSTEM TABLE AREA

Explanation:

The system being loaded does not allow sufficient space for system table area. Either the system has been generated with more table area than the hardware can accommodate or there is not enough functional physical memory in the system.

User Action:

Check the configuration file to verify that an appropriate amount of system table area was specified. The configuration file can be found with the pathname .S\$\$SCU\$.name.CONFIG where name is the name of the system specified during system generation. If an adequate amount of system table area was specified, verify with local hardware staff that physical computer memory is working adequately and that the system is of the expected memory size.

US LOADER-0013 LOGICAL ADDRESS OVERFLOW

Explanation:

When loading a second segment of the operating system, the logical address of the system exceeded >C000. Too much system table area has been included in the generated system.

User Action:

Use the Execute System Configuration Utility (XSCU) command to change the amount of system table area generated or do a new system generation. When the new system is linked, check the link map. If the symbol S00JIT has a value greater than >9000, this error will occur.

USH LOADER-0014 CAN NOT LOAD WRITABLE CONTROL STORAGE FILE

Explanation:

The file specified in the volume information as the writable control storage file is not on the disk.

User Action:

Using a running system, check the volume information using the Modify Volume Information (MVI) command. Verify that the correct file name is specified. Use the Map Disk (MD) command to verify that the file exists. If it does not exist, copy the file from a backup disk or create the file again.

USH LOADER-0060 ILLEGAL INTERNAL INTERRUPT

Explanation:

An error has occurred in the operating system for which no cause can be determined by the operating system.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

H LOADER-0061 MEMORY PARITY ERROR

Explanation:

A parity error that is not recoverable has occurred in the hardware.

User Action:

Have a technician check the hardware.

UH LOADER-0062 ILLEGAL INSTRUCTION

Explanation:

An instruction has been modified in the operating system.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

USH LOADER-0063 TILINE TIME-OUT

Explanation:

An instruction has been modified in the operating system, or a pointer has been destroyed by operating system code. Operating system code is trying to reach an illegal address.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

USH LOADER-0065 MAPPING ERROR

Explanation:

An address has been specified that is outside the current map file limits in the operating system code.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

US LOADER-0066 PRIVILEGED OPCODE EXECUTED

Explanation:

An instruction has been modified in the operating system, or the status register for the operating system has been modified.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

U LOADER-0068 NOT ENOUGH USER MEMORY

Explanation:

The system in use has insufficient memory to accommodate both the operating system code and user task code.

User Action:

Provide more physical memory for the system or do a new system generation, removing optional DNOS features.

US LOADER-0069 SEGMENT NOT PRESENT

Explanation:

A system task on a 990/12 computer has referenced a segment not presently mapped into the task.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

US LOADER-006A EXECUTE PROTECTION VIOLATION

Explanation:

A system task has attempted to execute code from a section memory that is execute protected.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

US LOADER-006B WRITE PROTECTION VIOLATION

Explanation:

A system task has attempted to write into a section of memory that is write protected.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

S LOADER-006C STACK OVERFLOW

Explanation:

A system task has exceeded its allocated stack.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

UH LOADER-006D HARDWARE BREAKPOINT ENCOUNTERED

Explanation:

The 990/12 hardware breakpoint was set by a user task using CRU instructions, but the interrupt was not intercepted by user-written code to handle the breakpoint.

User Action:

Correct the task that enabled the breakpoint or provide an interrupt processor to handle the breakpoint.

Messages and Codes

U LOADER-006E 12-MILLISECOND CLOCK EXPIRED

Explanation:

The 990/12 12-millisecond clock was enabled by a user task but was not intercepted by user-written code.

User Action:

Correct the task that enabled the clock or provide an interrupt processor to handle the expiration of the 12-millisecond clock.

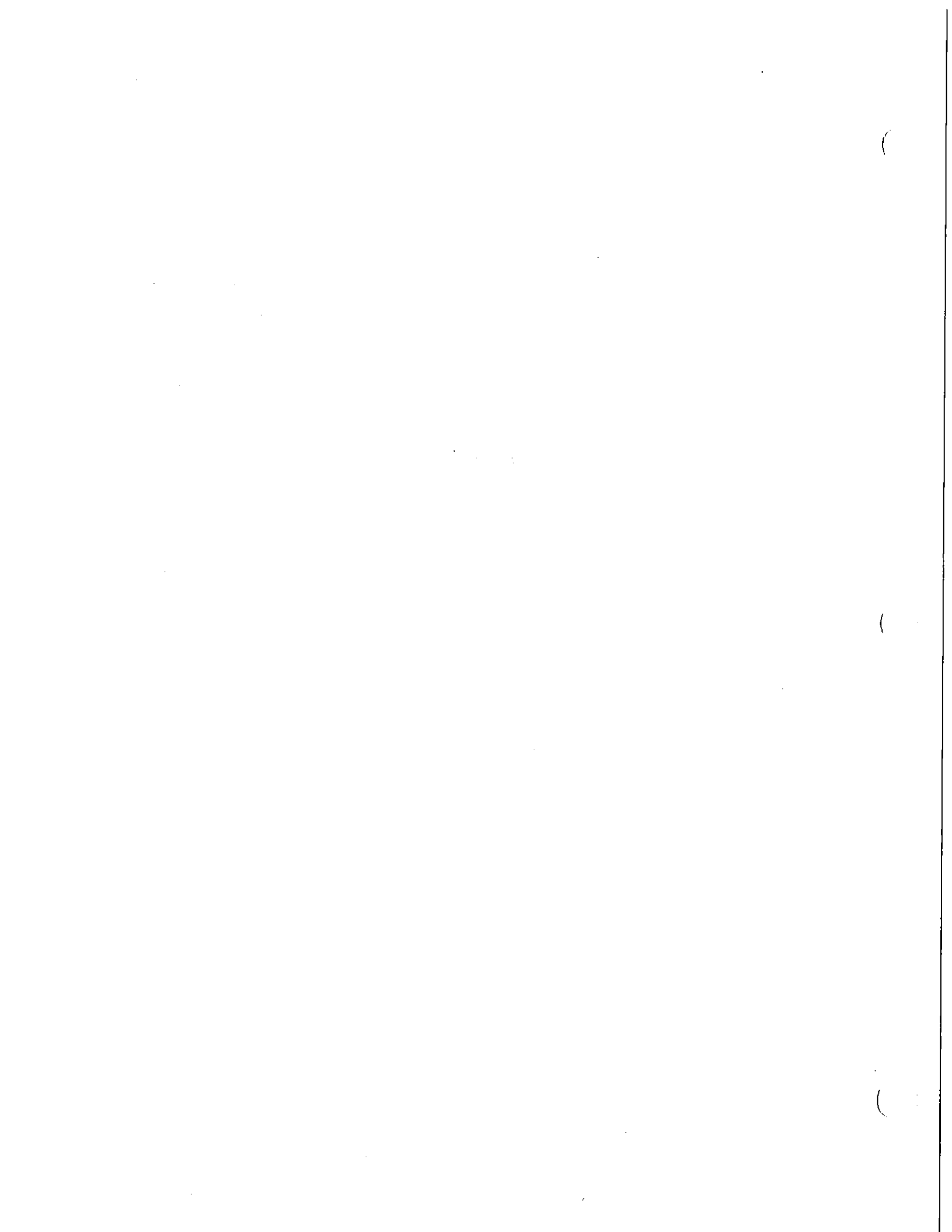
US LOADER-006F ARITHMETIC OVERFLOW

Explanation:

The 990/12 arithmetic overflow verifying was enabled by a user task but was not intercepted by user-written code.

User Action:

Correct the task that enabled overflow verifying or provide an interrupt processor to handle the arithmetic overflow interrupt.



SECTION 3
SYSTEM CRASH CODES

3.1 GENERAL

DNOS contains a number of internal consistency checks. If an error is detected in the system by one of these checks, the system stops and displays the error code on the front panel. This situation is referred to as a system crash.

A system crash has occurred if no terminals respond to user key strokes and both the fault and idle lights on the front panel of the 990/10, the 990/12, or the Business System computers are turned on. The pattern in the data lights on the front panel at this point represents the hexadecimal crash code.

System crashes usually occur as a result of a critical hardware error or an error in system software. Because the crashes occur from circumstances that are not expected, it is difficult to describe any action the user can take to correct the problem. Paragraph 3.2 describes the system crash codes of DNOS, indicating whether there is any corrective action the user can take.

When the system crashes, use the following procedure to copy the crash information to the file .S\$CRASH and initialize the system.

1. Press HALT then RUN on the front panel. The crash information is now written to the file .S\$CRASH on the system disk. When the computer stops with the crash code shown again, the copy is complete.
2. Press HALT, and then LOAD on the front panel. When the terminals are again available to users, DNOS is initialized.

If the problem occurs again, contact a customer representative. The crash file will be useful in determining the cause of the crash, along with a system link map and a description of what was happening at the time of the crash.

3.2 SYSTEM CRASH MESSAGES AND CODES DESCRIPTIONS

USH CRASH-000E CAN NOT FIND THE SYSTEM SWAP FILE

Explanation:

The swap file .S\$ROLLD.S\$ROLLA does not exist on the disk.

User Action:

Using a running system, verify that .S\$ROLLD.S\$ROLLA does not exist on new system disk by using the Map Disk (MD) command. Create the swap file using the Create System Files (CSF) command.

USH CRASH-0013 ILLEGAL INTERRUPT AT LEVEL 3

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-0014 ILLEGAL INTERRUPT AT LEVEL 4

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-0015 ILLEGAL INTERRUPT AT LEVEL 5

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-0016 ILLEGAL INTERRUPT AT LEVEL 6

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-0017 ILLEGAL INTERRUPT AT LEVEL 7

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-0018 ILLEGAL INTERRUPT AT LEVEL 8

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-0019 ILLEGAL INTERRUPT AT LEVEL 9

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-001A ILLEGAL INTERRUPT AT LEVEL A

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-001B ILLEGAL INTERRUPT AT LEVEL B

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$SGU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-001C ILLEGAL INTERRUPT AT LEVEL C

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S'\$SGU'\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-001D ILLEGAL INTERRUPT AT LEVEL D

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$SCU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-001E ILLEGAL INTERRUPT AT LEVEL E

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$\$GU\$.name.CONFIG, where name is the name of the system generated.

USH CRASH-001F ILLEGAL INTERRUPT AT LEVEL F

Explanation:

An interrupt has occurred at a level for which no device was specified during system generation.

User Action:

Check the configuration file generated during system generation, and if needed change the configuration using the Execute System Configuration Utility (XSCU) command or by doing another system generation. The configuration file can be found in .S\$\$GU\$.name.CONFIG, where name is the name of the system generated.

US CRASH-0021 PMUMGR - STRUCTURE IS NOT CONSISTENT

Explanation:

The linked list of free user memory has been distorted. A link word or the length of a block has been modified by system code that is in error.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

US CRASH-0022 NFTMGR - STRUCTURE IS NOT CONSISTENT

Explanation:

One or more blocks of system table area or of a job communication area is not usable. A link word or length of a block has been modified by system code that is in error.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

US CRASH-0023 NFSCHD - QUEUING ERROR

Explanation:

An SVC processor has an error in its return path to the scheduler. It returned to the scheduler via NFSRTN without putting a task state code in the task status block of the task for which the SVC was processed.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

USH CRASH-0024 IOBM - STRUCTURE IS NOT CONSISTENT

Explanation:

The buffer table area is not usable because a link word or a length word has been modified by an error in system code or an error in a user device service routine (DSR).

User Action:

If a user DSR has been included in the system, verify that it accesses the buffer table area correctly by referring to the section in the DNOS Systems Programmer's Guide that describes how to write DSRs.

US CRASH-0025 ILLEGAL SYSTEM XOP

Explanation:

In a system task or from other system software, an attempt has been made to execute an XOP that can not be processed.

User Action:

Check the software and remove the XOP if it is user-written software. Otherwise, call a customer representative.

USH CRASH-0026 PMROLL - CAN NOT EXTEND THE SWAP FILE

Explanation:

Either the system disk is full or the swap file is too fragmented to allow swapping of user tasks out of and into memory.

User Action:

If the disk is full, delete unused files or use the Create System Files (CSF) command to create the swap file again with a smaller size. If the disk is fragmented, do a Copy Directory (CD) of the disk to a secondary disk and then restore the disk from the secondary disk using CD or DCOPY.

USH CRASH-0027 PMROLL - SWAP FILE WRITE ERROR

Explanation:

The system disk is write protected or a hardware error (bad track, parity error, or some similar problem) prevents writing data to the disk.

User Action:

Check the system log to determine what error occurred. Using another system disk, do an initial program load and create the system files again.

SH CRASH-0028 PMLDSC - SWAP FILE READ ERROR

Explanation:

A hardware error (bad track, parity error, or some similar problem) prevents access of data on the disk.

User Action:

Check the system log to determine what error occurred. Using another system disk, do an initial program load and create the system files again.

SH CRASH-0029 NFPOP OR NFMAPO - ERROR RETURNED NOT EXPECTED

Explanation:

An operating system routine has returned to its calling routine with an error that was not expected under normal circumstances.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

US CRASH-002A NUCLEUS - INCONSISTENT STRUCTURE

Explanation:

An operating system routine in the system nucleus has detected an error in internal structures.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

S CRASH-002C NFENAB - SCHEDULER INHIBIT COUNT IS NEGATIVE

Explanation:

An operating system routine has done an enable operation for the scheduler without doing a corresponding inhibit operation.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

USH CRASH-002F ERROR LOADING SYSTEM OVERLAY FROM S\$UTIL

Explanation:

A hardware error prevents loading a system overlay in one of these tasks: IOU, FILEMGR, or DISKMGR.

User Action:

Examine the system log to determine the error. If needed, copy .S\$UTIL from a backup copy or restore the task which was destroyed by copying it from a backup copy.

S CRASH-0030 NFTMGR - NO SYSTEM TABLE AREA AVAILABLE

Explanation:

The system was generated with too small a system table area to accommodate the needs of the user environment.

User Action:

Modify the amount of system table area available by using the Execute System Configuration Utility (XSCU) command or by doing a system generation. If the system table area can not be expanded, decrease the number of jobs that are active in the system at any one time.

S CRASH-0046 SEGMGR - INCONSISTENT STRUCTURE

Explanation:

A segment management routine has encountered an error when trying to release a segment status block or a reserve segment table entry. The structure has been modified by system code that is in error.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-0048 JOBMGR - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the job management task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

S CRASH-004A JOBMGR - TASK QUEUING ERROR

Explanation:

The job management task encountered an error in the queue of tasks for a job while stopping that job or while modifying its priority.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-004B JOBMGR - ERROR FROM SEGMENT MANAGEMENT

Explanation:

The job management task received an error on a segment management request.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-004C JOBMGR - ERROR FROM I/O UTILITY

Explanation:

The job management task received an error on a request to the I/O utility subsystem when trying to release LUNOs for a job being terminated.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

S CRASH-004D JOBMGR - CAN NOT ALLOCATE TABLE AREA

Explanation:

The job management task received an error on a call to a routine that allocates table area.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

S CRASH-0051 PROGRAM FILE SVC HAS INCONSISTENT LDT LIST

Explanation:

One of the program file SVC processors that install and delete elements of a program file has an inconsistent list of logical device tables.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

USH CRASH-0060 ILLEGAL INTERNAL INTERRUPT

Explanation:

An error has occurred in the operating system for which no cause can be determined by the operating system.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

H CRASH-0061 MEMORY PARITY ERROR

Explanation:

A parity error that is not recoverable has occurred in the hardware.

User Action:

Have a technician check the hardware.

UH CRASH-0062 ILLEGAL INSTRUCTION

Explanation:

An instruction has been modified in the operating system.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

USH CRASH-0063 TILINE TIME-OUT

Explanation:

An instruction has been modified in the operating system, or a pointer has been destroyed by operating system code. Operating system code is trying to reach an illegal address.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

USH CRASH-0065 MAPPING ERROR

Explanation:

An address has been specified that is outside the current map file limits in the operating system code.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

US CRASH-0066 PRIVILEGED OPCODE EXECUTED

Explanation:

An instruction has been modified in the operating system, or the status register for the operating system has been modified.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

U CRASH-0068 NOT ENOUGH USER MEMORY

Explanation:

The system in use has insufficient memory to accommodate both the operating system code and user task code.

User Action:

Provide more physical memory for the system or do a new system generation, removing optional DNOS features.

US CRASH-0069 SEGMENT NOT PRESENT

Explanation:

A system task on a 990/12 computer has referenced a segment not presently mapped into the task.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

US CRASH-006A EXECUTE PROTECTION VIOLATION

Explanation:

A system task has attempted to execute code from a section memory that is execute protected.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

US CRASH-006B WRITE PROTECTION VIOLATION

Explanation:

A system task has attempted to write into a section of memory that is write protected.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

S CRASH-006C STACK OVERFLOW

Explanation:

A system task has exceeded its allocated stack.

User Action:

Have a local systems programmer check the system. If no problem can be detected, call a customer representative.

UH CRASH-006D HARDWARE BREAKPOINT ENCOUNTERED

Explanation:

The 990/12 hardware breakpoint was set by a user task using CRU instructions, but the interrupt was not intercepted by user-written code to handle the breakpoint.

User Action:

Correct the task that enabled the breakpoint or provide an interrupt processor to handle the breakpoint.

U CRASH-006E 12-MILLISECOND CLOCK EXPIRED

Explanation:

The 990/12 12-millisecond clock was enabled by a user task but was not intercepted by user-written code.

User Action:

Correct the task that enabled the clock or provide an interrupt processor to handle the expiration of the 12-millisecond clock.

US CRASH-006F ARITHMETIC OVERFLOW

Explanation:

The 990/12 arithmetic overflow verifying was enabled by a user task but was not intercepted by user-written code.

User Action:

Correct the task that enabled overflow verifying or provide an interrupt processor to handle the arithmetic overflow interrupt.

USH CRASH-0077 MEDIA CHANGE OCCURRED ON SYSTEM DISK

Explanation:

This crash can happen for one of several reasons. If the disk drive has media change detection, the error occurs because the system disk was physically removed, then the same disk or another disk was inserted, but the user did not do an Unload Volume (UV) command followed by an Install Volume (IV) command. If the disk drive does not support media change detection, this crash code means that the disk drive has a hardware error. It is setting a status bit incorrectly.

User Action:

If the disk supports media change detection, enter a UV, IV sequence if a new disk has been inserted or do a Check and Reset Volume (CRV) command if the same disk was inserted. If the disk does not support media change detection, have the disk drive checked.

USH CRASH-0080 DSKMGR - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the disk manager task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

US CRASH-0082 DSKMGR - OPERATION CODE IS NOT DEFINED

Explanation:

A Disk Manager SVC request was made with a sub-opcode that is not defined for the Disk Manager SVC.

User Action:

If the crash occurred in a user task, check the Disk Manager SVC call and verify that a legal sub-opcode is specified. Then execute the task again.

USH CRASH-0083 DSKMGR - ADU ALLOCATED IS ALREADY USED

Explanation:

The disk bit map shows that the ADU that was allocated is not available.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

USH CRASH-0084 DSKMGR - FIRST AVAILABLE ADU IS OUT OF RANGE

Explanation:

The first available ADU number returned to the disk manager is greater than the number of ADUs on the device in use.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

USH CRASH-0085 DSKMGR - ILLEGAL PARTIAL BIT MAP NUMBER REQUESTED

Explanation:

The partial bit map number requested by an internal disk management routine is beyond the limit defined.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

US CRASH-0086 DSKMGR - CACHED BIT MAP HAS BEEN MODIFIED

Explanation:

The checksum on the current bit map does not match the checksum generated when the bit map was initially read.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

USH CRASH-0087 DSKMGR - READ AFTER WRITE OF PARTIAL BIT MAP DOES NOT VERIFY

Explanation:

When the read after write option is enabled, a checksum is calculated and saved each time a partial bit map is written to disk. The bit map is then read and a checksum calculated again. If these two checksum values are not the same, an error has occurred in the hardware while writing the bit map to the disk.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. Have a technician check the disk drive for hardware errors. To recover the bit map, contact a customer representative for assistance in using the information in the crash file.

US CRASH-0090 ATTEMPTED USE OF VT01 IS NOT VALID

Explanation:

An attempt has been made to perform I/O or some other function using VT01. The system data structure (PDT) for VT01 is to be used only during the initial program load (IPL) of the system.

User Action:

Correct the task that attempted to use VT01 so that the attempt is not made.

US CRASH-0094 DSR FOR 940 OR 931 - CAN NOT GET BUFFER TABLE AREA

Explanation:

A 940 or 931 is included in the system but it is not able to allocate buffer table area for its screen buffer during its power-up processing.

User Action:

Use the system configuration utility or do another System Generation to increase the size of the buffer table area. There must be at least 4K bytes per 940 and 931, in addition to the amount needed for other system use.

SH CRASH-00A0 FILMGR - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the file management task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00A1 FILMGR - ERROR LOADING FILE MANAGEMENT OVERLAY

Explanation:

An internal error has occurred in the handling of overlays. An overlay was released at some point by mistake, or there may be disk device errors that prevent overlay loading.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. Check the system log periodically to verify that no disk errors have occurred. If the problem persists, call a customer representative.

SH CRASH-00A2 FILMGR - INCONSISTENT STRUCTURE

Explanation:

A data structure used by file management has become distorted. A file control block pointer is wrong or a resource privilege block is inaccessible.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00B0 NAMMGR - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the name management task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00B1 NAMMGR - STRUCTURE IS NOT CONSISTENT

Explanation:

A name management routine has encountered an inconsistent data structure.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00B2 IOTBID - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the task which serves the DSR bid queue.

User Action:

If the error occurs when trying to do an initial program load, check that the system disk is not write protected. If so, turn off the write protect switch and start the initial program load again. In other cases, do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00B3 IPCTSK - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the IPC data transfer task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00B5 PMOVL - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the overlay loader.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00B6 PMTBID - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the task bidder.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00B7 PMWRIT - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the segment write task, the queue server for segments to be written to disk.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00B8 PMTLDR - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the task loader.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00B9 PMTERM - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the task termination task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00BA PMSBUF - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the task that modifies buffer table area and job communication area sizes.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00BB PMRWT - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the Read/Write Task SVC queue server task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00BD PMSBID - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the task that serves the Scheduled Bid Task SVC queue.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-00BE RCP - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the task that processes the Return Code Processor SVC.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

S CRASH-00CO TSBIO COUNT HAS BECOME NEGATIVE

Explanation:

The count of the number of I/O calls presently outstanding for a task has become negative.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-0100 IOU - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the I/O Utility task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

S CRASH-0101 IOU - WRONG SEGMENT MAPPED

Explanation:

The I/O Utility task (IOU) has determined that the segment which is presently mapped into its second segment position is not the correct segment.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

S CRASH-0102 IOU - ERROR IN REMOVING STRUCTURES FROM A QUEUE

Explanation:

The I/O Utility task has encountered an inconsistent structure when trying to release a resource privilege block, a logical device table, or a channel control block.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

S CRASH-0107 IOU - BAD FILE LDT LIST

Explanation:

A logical device table is not in the list at the location specified to the I/O Utility task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-010A IOU - ERROR RETURNING ADUS

Explanation:

The I/O Utility task encountered an error when having the disk manager task release ADUs that were allocated for the current file creation operation.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-010E IOU - FCB BLOCK COUNT OVERFLOW

Explanation:

The total number of ADUs allocated for primary and secondary allocations for a file exceeds 64K. The FCB being built is inconsistent.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

USH CRASH-0132 RPUTIL - END ACTION TAKEN

Explanation:

An internal error that is not recoverable has caused termination of the task that processes the Install Volume SVC and the Unload Volume SVC.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-0138 RPIV - BIT MAP TABLE ERROR

Explanation:

The routine encountered an error creating the tables needed by disk management for handling the disk being installed.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-0139 RPINV2 - DISK ALLOCATION FAILURE

Explanation:

An ADU allocated by an internal routine is shown to be already allocated on the disk being initialized.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-013A RPINV2 - BIT MAP NUMBER IS NOT VALID

Explanation:

A bit map number beyond the maximum legal number has been generated by an internal routine.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

USH CRASH-013B RPINV2 - BAD ADU LIST RANGE OVERLAP

Explanation:

The list of ADUs that are not valid includes a pair of ADU ranges that overlap another pair of ranges.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-013C NFPWUP - NO POWER-DOWN INTERRUPT

Explanation:

A power-up interrupt occurred with no preceding power-down interrupt. There is a failure in the hardware or in the power supply.

User Action:

Have a technician check the hardware.

SH CRASH-013D NFPWUP - CAN NOT FIND RTWP CONTEXT

Explanation:

When attempting to handle a power-up interrupt, the Return with Workspace Pointer (RTWP) context was not found. There is a failure in the hardware or in the power supply.

User Action:

Have a technician check the hardware.

SH CRASH-013E NFPWUP - RTWP CONTEXT IS NOT VALID

Explanation:

When attempting to handle a power-up interrupt, the Return with Workspace Pointer (RTWP) was not valid. There is a failure in the hardware or in the power supply.

User Action:

Have a technician check the hardware.

USH CRASH-0142 BUILD - ALL TERMINALS RETURN ERRORS

Explanation:

The initial message for the disk build process was sent to all terminals included in the specified system generation, but all terminals returned errors.

User Action:

Be sure that at least one of the generated terminals is turned on and that the generated system matches the actual configuration.

USH CRASH-0143 BUILD - I/O ERROR TO TERMINAL WHILE BUILDING DISK

Explanation:

During the disk build process, an error was received when accessing the terminal. The disk build process can not recover from this error.

User Action:

Start the disk build process again. If the error persists, use a different terminal and have a technician check the terminal with errors.

USH CRASH-0144 BUILD - NO RESPONSE TO INITIAL PROMPT

Explanation:

This crash code appears on the front panel data lights during the disk build process if five minutes pass without a response to the first prompt of the disk build utility.

User Action:

Start the build process again or do an IPL for the original system.

S CRASH-0145 IPC - INCONSISTENT DATA STRUCTURES

Explanation:

The interprocess communication (IPC) code has detected an inconsistency in the system data structure. This is usually a zero pointer in a list where some other data structure is expected to be.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-0146 DIOU - END ACTION TAKEN

Explanation:

An internal error has caused termination of the device I/O utility task.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-0161 IOU - NOT ABLE TO OPEN LUNO FOR .S\$CLF

Explanation:

The I/O Utility task (IOU) was not able to open the job-local LUNO for the .S\$CLF file. This LUNO was assigned during system restart processing.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

SH CRASH-0162 IOU - ERROR CREATING OR MAPPING SEGMENT FOR CAPABILITIES LIST

Explanation:

The I/O Utility task (IOU) received an error when trying to create or to map in the special segment which is used in a system with file security to build a capabilities list.

User Action:

Do the sequence of steps to save the crash information to the crash file and initialize the system. If the problem persists, call a customer representative.

I CRASH-0163 RESTART - CRASH FILE HAS BEEN MADE BIGGER

Explanation:

The amount of memory on the system was more than the crash file could hold. The system restart task has automatically increased the size of the crash file, but the file may now be in a different place on the system disk. Consequently, it is necessary to initialize the system.

User Action:

Initialize the system. Do not attempt to do the steps to save the crash information to the crash file. This crash will not occur again unless more memory is added to the system.

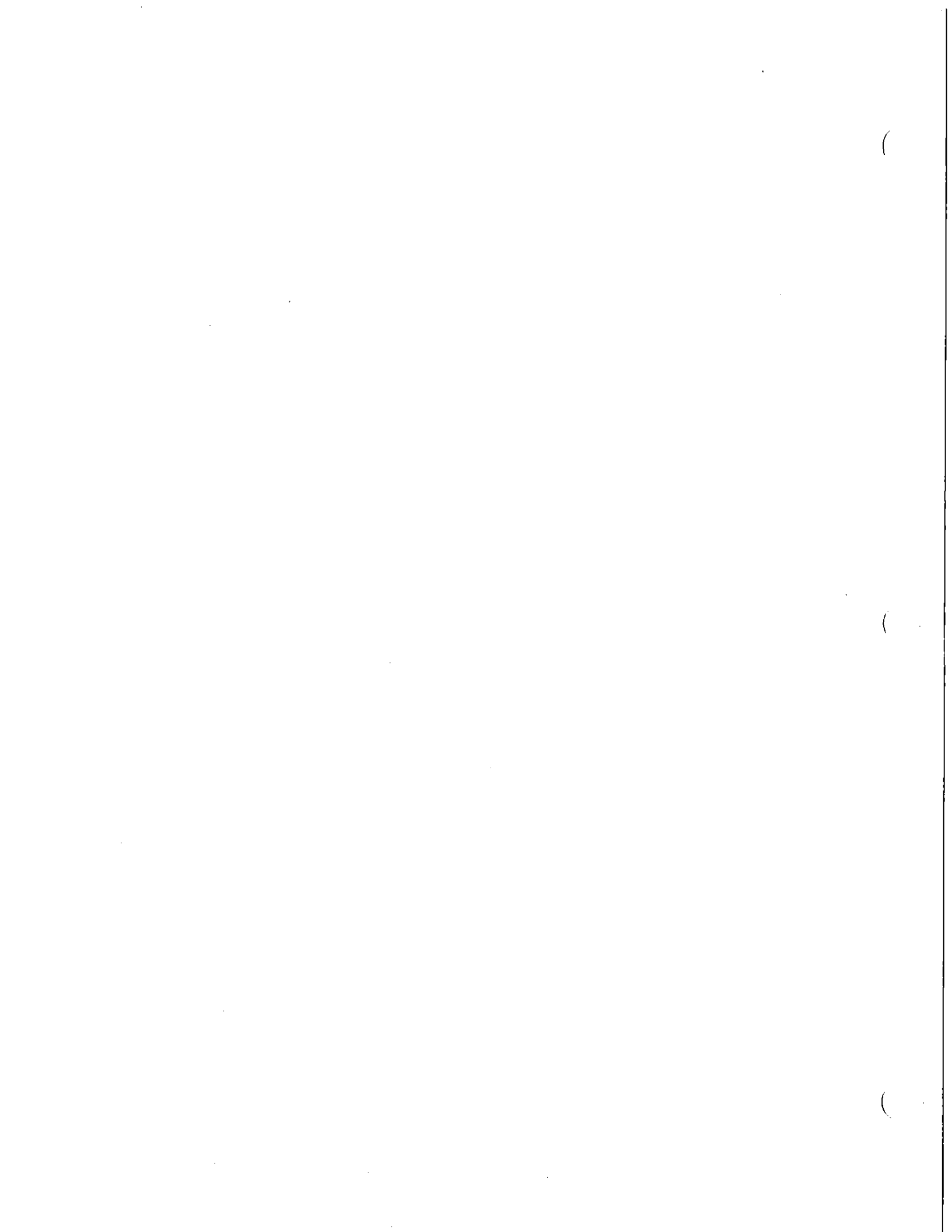
I CRASH-0177 CV, CVD, OR DCOPY HAS USED THE SYSTEM DISK. AN IPL IS NOW REQUIRED

Explanation:

After the Copy Volume (CV), Copy and Verify Disk (CVD, or Disk Copy (DCOPY) utility is used where the system disk is involved in the copy process, you must perform an initial program load (IPL) of the system.

User Action:

Perform an initial program load.



SECTION 4

SYSTEM LOG MESSAGES

4.1 GENERAL

DNOS records messages about unusual errors and special conditions to a system log. The log is written to a pair of required disk files. It is also written to a dedicated log device if that option is selected during system generation or by use of the Initialize System Log (ISL) command. Figure 4-1 shows an example of output to the system log.

Day Time Type	Message
0123:1111+LP01	ERR=02 JOB=0005 IID=2A BLOCK=0002 OA1B 0000 3216 0020 0000 S=13 L=1B ST17 RID=13
0123:1112+DS05	ERR=18 JOB=0007 IID=12 A=CODO 0400 0000 0000 0006 518A 0200 9801 S=02 L=03 ST15 RID=17 B=0001 0400 0000 0000 0006 518A 0200 9801
0123:1113	MEMP BIT=01 ROW=02 CORRECT=Y BASE=1F000 MEM=64KB TYPE=0 TPCS=FB18
0123:1114	MEMC BANK=A PARITY: A=G, B=G BASE=1F000 MEM=64KB EVEN=Y TPCS=FB10
0123:1115	STAT DEV=DS05 RDS G=0203 B=0000 WRTS G=019D B=0000 OTHER G=0000 B=0000
0123:1116	TASK ERR=02 JOB=0008 IID=01 RID=01 ST16 WP=7946 PC=4E78 ST=C1CF
0123:1117	***** LOG FILE 1 FULL
0123:1118	**** LOGON - ERROR ACCESSING ST14
0123:1119+	THIS IS A VERY LONG USER MESSAGE TO SHOW THE WAY THAT THE LOG FORMATTER SPLITS THE MESSAGE AT COLUMN 80.

Figure 4-1 System Log Output Example

Each message to the system log includes the month, the day, and the time at which the message was generated, an indication of the message type, and data fields detailing the message. The time is given using a 24 hour clock; 1012 is 10:12 AM while 2212 is 10:12 PM.

The type field identifies the source of the message. Table 4-1 shows the types of messages included in the system log. User messages are generated using the System Log SVC (SVC >21), while all other messages are generated by DNOS and its utilities.

Table 4-1 System Log Message Types

Log Type Field	Type of Message
device name	I/O device error
MEMC	Memory cache error
MEMP	Memory parity error
STAT	Device DSR statistics
TASK	Abnormal task termination
****	Log processor messages
blanks	User message

The type field is followed by the log message field. The message field can occupy one or more lines. If more than one line is used, a plus sign precedes the log type field on each line that is continued to another line of the log.

Each type of message is detailed in a paragraph that follows. An example of each type is taken from Figure 4-1 and shown with the detailed description.

4.2 DEVICE ERRORS

Two types of device errors generate messages for the system log; one is software-generated, the other is hardware-generated. I/O requests that specify an operation which can not be done by a specific device cause a message to be written to the log. The message shows the name of the device, the ID of the task using the device, and the first six words of the call block. Messages for errors of this type are of the following form:

```
d +type  ERR=   JOB=   IID=   BLOCK=
          S=   L=   ST   RID=
```

where:

```
d      is the date and time of the error
type   is the device name of the device being used
```

The following message is an example of a software generated device error message. It shows the result of an attempt to do a Read Direct I/O operation to line printer LP01 from station ST17.

```
0123:1111+LP01 ERR=02 JOB=0005 IID=2A BLOCK=0002 OA1B 0000 3216 0020 0000
          S=13 L=1B ST17 RID=13
```

Messages and Codes

The message fields are as follows:

ERR=

This field displays the error code returned to the I/O SVC block. The code is an internal message code that can be used with Table 13-3 to find the full explanation of the error in this manual.

JOB=

This field contains the job ID of the job in which the task in error was running. The value is a four-digit hexadecimal number that uniquely identifies a job in the system.

IID=

This field records the installed ID (a two-digit hexadecimal number) of the task that issued the SVC. If the job communication area for the task is rolled out of memory when the log message is created, this field may be blank rather than the actual installed ID.

BLOCK=

The first six words of the SVC block in error are shown in this field as four-digit hexadecimal numbers.

S=

This field shows the number of times the operation was tried. The field is started with S= if the operation succeeded on the last attempt or by F= if the operation never completed successfully. The value shown is a decimal number.

L=

The logical unit number (LUNO) in use for this operation is shown as a two-digit hexadecimal number.

ST

The next two digits are the decimal digits identifying the station at which the task was running when the error occurred. Tasks not associated with stations will show as executing at station STXX. If the job communication area of the task is rolled out of memory when the log message is created, this field may be blank rather than the actual station number.

RID=

This field displays the run ID (as a two-digit hexadecimal number) of the task that did the SVC. If the job communication area of the task is rolled out of memory when the log message is created, this field may be blank rather than the actual run ID.

The other type of device error message is due to a hardware error rather than an error in user-written software. This device error message includes the following fields:

```
d +type ERR=   JOB=   IID=   A=
      S=  L=   ST   RID=   B=
```

where:

```
d       is the date and time of the error
type    is the device name of the device in error
```

The following is a message caused by a hardware-detected error; disk device DS05 was offline when a request for I/O was made by task >17 at station ST15.

```
0123:1112+DS05 ERR=18 JOB=0007 IID=12 A=C0D0 0400 0000 0000 0006 518A 0200 9801
      S=02 L=03 ST15 RID=17 B=0001 0400 0000 0000 0006 518A 0200 9801
```

The log message fields that differ from the previous device error fields are the A and B fields detailed below.

A=

This field gives the state of the controller for TILINE or CRU devices after the operation. For TILINE devices, the state is shown as eight words. For CRU devices, one word is shown. TILINE devices can try again after an error; consequently, this field is always the state of the controller after the first operation by a TILINE device. The state is shown in four-digit hexadecimal numbers.

B=

This field gives the state of the controller built by the device service routine to start the operation. It is always valid for TILINE devices. It may have one significant word for CRU devices. The state is shown in four-digit hexadecimal numbers.

4.3 MEMORY PARITY ERRORS

The 32K byte error checking and correcting (ECC) RAM memories save the location of an error when it is a correctable error. DNOS checks the state of the memory every ten minutes for the occurrence of correctable errors. If an error is detected, a log message is generated describing the error. The hardware error latches are reset, but the location that contains the error is not rewritten.

Messages and Codes

Errors that are not correctable cause a level 2 interrupt to occur. If the error occurs in a system task, the system crashes. If the error occurs in a user task, the task is killed. For errors that are not correctable, the memory row and bit fields shown in the log message are not valid.

The following message shows a memory parity error in cache memory.

```
0123:1113 MEMP BIT=01 ROW=02 CORRECT=Y BASE=1F000 MEM=64KB TYPE=0 TPCS=FB18
```

The form of a memory parity error on the log is as follows:

```
d MEMP BIT=  ROW=  CORRECT=a BASE=xx000 MEM=xxKB TYPE=b TPCS=
```

where:

```
  d   is the date and time of the error
  a   is either Y or N
  b   is 0, 1, 2, or 3
```

The contents of the message fields are as follows:

BIT=

This field shows the number of the bit that is in error. The bits are numbered 0 through >F for memory data and >10 through >15 for the ECC bits.

ROW=

The row of memory chips in which the error occurred is recorded here. Each row is 32K bytes of memory. Values shown range from hexadecimal 0 through >3F.

CORRECT=

A value of Y means the error is correctable; a value of N means it is not correctable.

BASE=

This field shows the starting physical memory address of the memory on the controller board as a hexadecimal value.

MEM=

This field shows the amount of memory on the controller board. The value shown is a two-digit decimal value.

TYPE=

The type of memory controller in use is designated by 0 for normal memory, 1 for cache memory, 2 for the correction control chip, and 3 for the double word controller.

TPCS=

The hexadecimal number shown here is the TILINE Peripheral Control Space (TPCS) address of the controller. The controller interrogates the memory through this address.

4.4 CACHE MEMORY ERRORS

If the memory controller is a cache controller, it is possible to have errors in the cache. The format of a cache memory error is as follows:

d MEMC BANK=a PARITY: A=b, B=b BASE=xx000 MEM=xxKB EVEN=c TPCS=

where:

d is the date and time of the error
 a is either A or B
 b is either G or B
 c is either Y or N

The following message shows a cache memory error in bank A.

0123:1114 MEMC BANK=A PARITY: A=G, B=G BASE=1F000 MEM=64KB EVEN=Y TPCS=FB10

The fields in a cache memory error message are as follows:

BANK=

This field indicates in which of the two memory banks, A or B, the error occurred.

PARITY: A=b, B=b

This field shows the status of the parity in each bank. G indicates that the parity is good; B that the parity is bad.

BASE=

The hexadecimal value is the starting physical memory address of the memory on the controller board.

MEM=

This field shows the amount of memory on the controller board. The value shown is a two-digit decimal value.

EVEN=

A value of Y indicates that the error occurred on an even word while a value of N indicates that the error occurred on an odd word.

TPCS=

The hexadecimal number shown is the TILINE Peripheral Control Space (TPCS) address of the controller. The controller interrogates the memory through this address.

4.5 DEVICE STATISTICS

While a device is in use, the device service routine maintains a record of device activity in a set of counters for each device. A device statistics message is generated to show the current counts when one of the counters exceeds >7FFF. The message is also generated for disk devices when a disk is unloaded from the device. The format of a statistics message is as follows:

d STAT DEV=a RDS G= B= WRTS G= B= OTHER G= B=

where:

d is the date and time of the message
a is the device name for which the data is shown

The statistics shown include the number of successful operations and the number of unsuccessful operations while doing reads, writes, and other operations. After the R heading, the number of successful reads is shown in the G= field, the number of unsuccessful reads in the B= field. Similar counts are shown for writes following the W field and for all other operations following the O field. The counts are shown as four-digit hexadecimal values.

The following message shows a device statistics message for disk DS05.

0123:1115 STAT DEV=DS05 RDS G=0203 B=0000 WRTS G=019D B=0000 OTHER G=0000 B=0000

4.6 ABNORMAL TASK TERMINATION

When a task abnormally terminates, a message is written to the log describing the reason for the termination. If the task has an end action routine that resets the end action using the Reset End Action SVC, no message is output. If the task has an end action routine that does not reset end action, a message is output when the task terminates.

The following message shows a task termination message for a task that executed an illegal instruction, receiving a task error 02.

0123:1116 TASK ERR=02 JOB=0008 IID=01 RID=01 ST16 WP=7946 PC=4E78 ST=C1CF

The format of a task termination message is one of the following:

d TASK ERR= JOB= IID= RID= ST WP= PC= ST=

or

d TASK ERR= JOB= IID= RID= ST LOAD ERROR CODE=

where d is the date and time of the termination.

The fields of the message are as follows:

ERR=

This two-digit hexadecimal code shows the type of task error which occurred. Table 4-2 shows the possible task error codes and their meanings.

JOB=

This field contains the four-digit hexadecimal job ID that uniquely identifies the job in which the terminating task was running.

IID=

The installed ID of the terminating task is shown as a two-digit hexadecimal number.

RID=

The run ID of the terminating task is shown as a two-digit hexadecimal number.

ST

The next two digits are the decimal digits identifying the station at which the task was running when it terminated. Tasks which are not associated with stations show as executing at station STXX.

WP=

This four-digit hexadecimal number is the value of the workspace pointer at the time of task termination.

PC=

This four-digit hexadecimal number is the value of the program counter at the time of task termination.

ST=

This four-digit hexadecimal number is the value of the status register at the time of task termination.

LOAD ERROR CODE=

If there is an error in loading the task, the error code is shown here. It can be found in detail as SVC error 00xy, where xy is the code shown here. SVC errors are detailed in the section of this manual on SVC messages and codes.

Table 4-2 Task Error Codes

Error	Meaning
1	Memory parity error that is not recoverable
2	Specified instruction not defined
3	Task accessed an illegal TILINE address
4	SVC request made with SVC code that's not defined for which no return code byte exists
5	Task tried to access memory address outside its memory area
6	Task tried to execute a privileged instruction
7	Task was terminated by a Kill Task SVC
8*	Not enough user area to load task
9**	Map file segment not present on a 990/12
A	Execute protection violation
B	Task attempted to write to a write protected segment
C	Task caused a stack overflow
D	Hardware breakpoint reached on a 990/12
E	12-millisecond clock expired on a 990/12
F	Arithmetic overflow on a 990/12
10	Aborted by break key sequence of Reset, CONTROL X
14	Illegal XOP executed
15	Disk error on task load

* This error can occur during a Change Segment SVC or a Get Memory SVC when the segment coming into the task is larger than that leaving the task or when the memory requested causes the segment size to exceed the limit.

** On a 990/12, mapping can be set up to use only segments 1 and 3. If a reference is made to segment 2, task error 9 occurs.

4.7 LOG FORMATTER MESSAGES

Messages that have eight asterisks preceding the message are generated by the task that formats the log messages. These messages give status information about the system log files and

devices and are sent to the system log attention device. In many cases, the attention device is the same device as the system log device.

The format of a log formatter message is as follows:

d ***** message

where d is the date and time of the message.

The following message is a log formatter message indicating that log file .S\$LOG1 is full.

0123:1117 ***** LOG FILE 1 FULL

To copy the log file, create a new file having the appropriate size. Then use a Copy Concatenate (CC) command to copy the log file to the new file. If the file has not been created, the Copy Directory (CD) command must be used to make sure that the whole log file is copied.

4.8 DNOS AND UTILITIES MESSAGES

A number of messages are generated by DNOS and by various utilities using the System Log SVC. Each of these is of the following form:

d type message

where:

d is the date and time of the message
type is blank

The message includes a set of four asterisks, an identifier of the subsystem or utility from which the message was generated, and a message. For example, the following message was generated by the log-on task to indicate that station ST14 was busy and can not be accessed.

0123:1118 ***** LOGON - ERROR ACCESSING ST14

In some cases, a system utility cites a general error to the system log. Scan the log for other errors, such as device errors, that are related to the condition reported by the utility.

4.9 USER MESSAGES

Messages sent to the system log by user tasks, using the System Log SVC, are shown with the usual date and time. The remainder of the log message contains only the user message, starting in column 9 of the display and continuing through as many lines of output as needed to complete the message. The following is a user message.

0123:1119+ THIS IS A VERY LONG USER MESSAGE TO SHOW THE WAY THAT THE
LOG FORMATTER SPLITS THE MESSAGE AT COLUMN 80.

(

(

(

SECTION 5

ASSEMBLY LANGUAGE MESSAGES AND CODES

5.1 GENERAL

The following messages are shown when the assembler completes. For this set of messages, the internal message code and the message ID in this manual are identical.

In addition to these messages, a number of messages are written in the assembly listing file and/or in the file specified in response to the ERROR ACCESS NAME prompt of the Execute Macro Assembler (XMA) procedure. These messages are described in detail in the DNOS Assembly Language Programmer's Guide.

5.2 ASSEMBLY MESSAGES AND CODES DESCRIPTIONS

I ASSEMBLR-0001 MACRO ASSEMBLY COMPLETE, ?1 ERROR(S), ?2 WARNING(S)

Explanation:

The macro assembler has completed normally, although there may have been errors or warnings generated from the source code.

User Action:

No action is needed.

USH ASSEMBLR-0002 MACRO ASSEMBLY ABNORMAL TERMINATION

Explanation:

The macro assembler has terminated before completing the assembly of the source code. The exact nature of the error is explained by the message in the file specified in response to the ERROR ACCESS NAME prompt. Further explanation is available in the DNOS Assembly Language Programmer's Guide.

User Action:

The action to take depends on the message in the file specified in response to the ERROR ACCESS NAME prompt and/or the message in the DNOS Assembly Language Programmer's Guide.

US ASSEMBLR-0003 MEMORY REQUIRED EXCEEDS SYSTEM CAPACITY

Explanation:

The macro assembler was not able to get enough memory to complete the requested assembly. If there are any source lines in the file specified in response to the LISTING ACCESS NAME prompt, the assembler was unable to complete the cross reference.

User Action:

If the system memory is relatively small, it might be useful to run the assembly when the system is less busy. If there is no shortage of physical memory, reduce the memory requirements of the program. The major items that use memory are macros and symbols. If the program contains macros that have no parameters or other macro variables, consider replacing the macro calls by source lines that are brought into the program using a COPY statement. If the program contains macros with large amounts of text, assemble the macros into a macro library and use the LIBIN statement or provide a library pathname for the MACRO LIBRARY PATHNAME prompt. If the program has many symbols, break it into two or more parts (using the REF directive for references between parts) and use the Link Editor to combine the parts. A further explanation is available in the DNOS Assembly Language Programmer's Guide.

USH ASSEMBLR-0004 END ACTION TAKEN BY MACRO ASSEMBLER

Explanation:

The macro assembler was forced to the end action address by executing an instruction that caused a task error or by the user killing the task.

User Action:

If the end action was not forced by user action, call a customer representative for assistance.

USH ASSEMBLR-0005 ERROR ATTEMPTING TO OPEN THE SPECIFIED ERROR ACCESS NAME

Explanation:

The macro assembler was unable to open the file specified for the ERROR ACCESS NAME prompt.

User Action:

Check the response to ERROR ACCESS NAME to be sure the syntax is correct and that all directories in the pathname exist. If this does not correct the problem, call a customer representative for assistance.

USH ASSEMBLR-0006 ERROR ATTEMPTING TO ACCESS SYNONYMS

Explanation:

The macro assembler received an error from the SCI routine S\$GTCA.

User Action:

This is an internal error that was not expected. Call a customer representative for assistance.

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SECTION 6

DEBUGGER MESSAGES AND CODES

6.1 GENERAL

The messages described in this section are output by the Debugger of the System Command Interpreter (SCI).

Table 6-1 shows the internal message codes used by SCI source code for Debugger messages and the corresponding message IDs used in this manual. If your system does not support long form messages, you will see messages in a short form using the internal message codes. To find the full message text and explanation, use Table 6-1 to find the message ID and then find the message with that ID in this section.

Table 6-1 Message Codes and IDs for Debugger Messages

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>9002.....	8000	>9205.....	8023	>D008.....	0008
>901B.....	8001	>9206.....	8024	>D009.....	0009
>9020.....	8053	>9207.....	8025	>D00A.....	0010
>9022.....	8002	>92A1.....	8027	>D00C.....	0012
>9026.....	8003	>92A2.....	8028	>D00D.....	0013
>9037.....	8022	>92A3.....	8029	>D00E.....	0014
>906A.....	8004	>92A4.....	8030	>D00F.....	0015
>90FF.....	8005	>92A5.....	8031	>D010.....	0016
>9100.....	8038	>92A6.....	8032	>D011.....	0017
>9101.....	8039	>92A7.....	8033	>D012.....	0018
>9102.....	8040	>92A8.....	8034	>D013.....	0019
>9103.....	8041	>92A9.....	8035	>D014.....	0020
>9104.....	8042	>92AA.....	8036	>D015.....	0021
>9105.....	8043	>92AB.....	8037	>D016.....	0022
>9106.....	8044	>92AC.....	8052	>D017.....	0023
>9107.....	8045	>D001.....	0001	>D018.....	0024
>9108.....	8046	>D002.....	0002	>D019.....	0025
>9109.....	8047	>D003.....	0003	>D01A.....	0026
>910A.....	8048	>D004.....	0004	>D01B.....	0027
>910B.....	8049	>D005.....	0005	>D01C.....	0028
>910C.....	8050	>D006.....	0006	>D01D.....	0029
>910D.....	8051	>D007.....	0007	>D01E.....	0030

Table 6-1 Message Codes and IDs for Debugger Messages (Continued)

Internal Message Code	Message ID in Manual
-----	-----
>D01F.....	0031
>D020.....	0032
>D021.....	0033
>D022.....	0034
>D023.....	0035
>D024.....	0036
>FF05.....	8006
>FF06.....	8007
>FF08.....	8008
>FF0F.....	8026
>FFF2.....	8009
>FFF3.....	8010
>FFF5.....	8011
>FFF6.....	8012
>FFF7.....	8013
>FFF8.....	8014
>FFF9.....	8015
>FFFA.....	8016
>FFFB.....	8017
>FFFC.....	8018
>FFFD.....	8019
>FFFE.....	8020
>FFFF.....	8021

6.2 DEBUGGER MESSAGES AND CODES DESCRIPTIONS

U DEBUGGER-0001 VALUE SPECIFIED WILL NOT FIT IN 16 BITS

Explanation:

A value can not be represented in a 16-bit word. For example, using the Find Word (FW) command to find a value of 123456 causes this error.

User Action:

Try the operation again with a valid value.

U DEBUGGER-0002 VALUE SPECIFIED WILL NOT FIT IN 8 BITS

Explanation:

A value can not be represented in one byte. For example, using the Find Byte (FB) command to find a value of 341 causes this error.

User Action:

Try the operation again with a value between 0 and 255.

U DEBUGGER-0003 TASK STATE FOR HALTING IS NOT VALID

Explanation:

The task can not be halted in its current state. For example, the task can be suspended, waiting for queue input.

User Action:

Check the task state and try the operation again after forcing the task into a valid state for halted.

U DEBUGGER-0004 NOT ABLE TO SUSPEND TASK

Explanation:

The task can not be suspended at this time. This is usually because the task is not presently active, for example, if it is waiting for an I/O operation to complete.

User Action:

Try the operation again after waiting for the task to change states. If this problem persists, patch the task so that it gets caught in a loop, and bid the patched task again.

U DEBUGGER-0005 ATTEMPT TO DEBUG A SYSTEM TASK BY AN UNAUTHORIZED USER

Explanation:

The run ID of a system task was input to a debugger command and you are not authorized to access a system task.

User Action:

If the run ID was incorrectly specified, try the operation again with the correct run ID. Otherwise, see your system manager to have your privilege level changed.

U DEBUGGER-0006 SPECIFIED RUN ID IS NOT VALID

Explanation:

The specified run ID is not the run ID of any task in the job.

User Action:

Try the operation again with a valid run ID. The Show Task Status (STS) command may be used to determine the run ID of tasks under the job.

U DEBUGGER-0007 A REQUIRED PARAMETER WAS NOT SPECIFIED

Explanation:

A required parameter was not specified. This happens only if the SCI command procedures have been modified or if the debugger was bid in a way that was not standard.

User Action:

Check the SCI command procedure that was used to bid the debugger, using the standard provided command procedures as a guide.

U DEBUGGER-0008 SPECIFIED BREAKPOINT DOES NOT EXIST

Explanation:

An attempt was made to delete a breakpoint that does not exist.

User Action:

Check the remaining breakpoints to verify that all desired breakpoints are set and that all others have been deleted.

U DEBUGGER-0009 BREAKPOINT ALREADY AT SPECIFIED ADDRESS

Explanation:

An attempt was made to assign a breakpoint to a location that already has a breakpoint assigned to it.

User Action:

Check the current breakpoints to verify that all desired breakpoints are set.

U DEBUGGER-0010 TASK NOT SUSPENDED

Explanation:

A Resume Task (RT) command was entered for a task that is not in a suspended state.

User Action:

If the run ID was incorrectly specified, try the operation again with the correct run ID. Otherwise, use the Halt Task (HT) command to put the task in a suspended state.

U DEBUGGER-0012 BREAKPOINT TABLE FULL

Explanation:

A breakpoint was not assigned because the internal table that holds breakpoints is full.

User Action:

Delete one or more breakpoints.

U DEBUGGER-0013 DEBUGGER COMMANDS ARE NOT VALID IN BATCH MODE

Explanation:

The specified debug command was entered in batch mode and is not allowed in this mode.

User Action:

Use debugging commands only in interactive jobs.

U DEBUGGER-0014 ATTEMPT TO ACCESS MEMORY OUTSIDE OF THE TASK'S ADDRESS SPACE

Explanation:

An attempt was made to access a memory location outside of the task's assigned memory area.

User Action:

Check that the correct run ID was specified and that all words of memory that are to be accessed by the command are in the task's current address space.

U DEBUGGER-0015 TASK IS NOT AT A BREAKPOINT

Explanation:

A Proceed From Breakpoint (PB) command was entered and the task is not presently at a breakpoint.

User Action:

Check the locations of presently assigned breakpoints. If a breakpoint is desired, assign one at the desired location. Use the Resume Task (RT) command to reactivate the task.

U DEBUGGER-0016 NO TASK IS PRESENTLY IN DEBUG MODE

Explanation:

A command was entered for a task in debug mode, but no task is presently in debug mode.

User Action:

Use the Execute in Debug Mode (XD) command to put the desired task in debug mode.

U DEBUGGER-0017 A TASK IS ALREADY BEING DEBUGGED

Explanation:

An Execute in Debug Mode (XD) command was entered, but a task is already in debug mode. Only one task associated with the terminal may be in debug mode at a given time.

User Action:

Remove the preceding task from debug mode with the Quit Debug Mode (QD) command and then try the operation again.

U DEBUGGER-0018 SPECIFIED TASK NOT ASSOCIATED WITH TERMINAL

Explanation:

An Execute in Debug Mode (XD) command was entered for a task that is not associated with this terminal.

User Action:

If the run ID was incorrectly specified, try the operation again with the correct run ID. Otherwise, start the task to be debugged in a way that associates the task with your terminal.

U DEBUGGER-0019 BREAKPOINT TYPE IS NOT VALID

Explanation:

A breakpoint type that is not valid was specified in an Assign Simulated Breakpoint (ASB) command. This happens only if the SCI command procedure has been modified.

User Action:

Check the SCI command procedure using the standard provided ASB as a guide. Correct the procedure and then try the operation again specifying one of the letters indicated in the standard ASB command procedure.

U DEBUGGER-0020 EXPRESSION STACK OVERFLOW

Explanation:

The internal expression table is full.

User Action:

Reduce the nesting level of parentheses in the expression.

US DEBUGGER-0021 OBJECT TAG ENCOUNTERED THAT IS NOT VALID

Explanation:

An object tag that is not valid was found in the object file specified by the XD command.

User Action:

Verify that the object module is correct and that it is correctly linked.

U DEBUGGER-0022 SPECIFIED SYMBOLIC NAME IS NOT VALID

Explanation:

A symbolic name that is not valid was found in an expression.

User Action:

Try the operation again specifying only valid symbolic names.

U DEBUGGER-0023 OUTPUT TEXT BUFFER OVERFLOW

Explanation:

The expansion of an expression overflowed an internal buffer.

User Action:

Reduce the length of the input expression.

US DEBUGGER-0024 SYMBOL TABLE OVERFLOW

Explanation:

An error was received when an attempt was made to get memory to hold the symbol table that is built from the object file specified in the Execute in Debug Mode (XD) command.

User Action:

Check the input object file.

U DEBUGGER-0025 PARENTHESES ARE NOT BALANCED

Explanation:

Parentheses were found in an expression that were not balanced.

User Action:

Check the syntax of the expression. Try the operation again with balanced parentheses.

U DEBUGGER-0026 REGISTER NUMBER IS NOT VALID

Explanation:

The specified register number is outside the range of 0 - 15.

User Action:

Try the operation again with the correct register number.

U DEBUGGER-0027 NUMBER OF VALUES EXCEEDS 16 WORDS

Explanation:

More than 16 words were specified in the Find Word (FW) command or more than 32 bytes were specified in the Find Byte (FB) command.

User Action:

Try the operation again specifying at most 32 bytes for the FW command or at most 32 bytes for the FB command.

U DEBUGGER-0028 MISSING QUOTE CHARACTER

Explanation:

The quote character which terminates a string is missing.

User Action:

Check the string syntax. Try the operation again with quote characters in the correct places.

U DEBUGGER-0029 TASK HAS TERMINATED - DEBUG MODE IS NOT CONTINUED

Explanation:

An attempt was made to access a task that was previously put in debug mode but that has terminated. Debug mode for the task has not been continued.

User Action:

You may bid the task again.

U DEBUGGER-0030 TASK HAS TERMINATED

Explanation:

An attempt was made to access a task that has terminated.

User Action:

You may bid the task again.

U DEBUGGER-0031 TOO MANY PROCESS RECORDS

Explanation:

The Pascal task consists of over 100 processes. The task is not a Pascal task or task memory has been modified.

User Action:

If the task is not a Pascal task, use a different debug command. Otherwise, determine why task memory is being modified and then correct the error.

U DEBUGGER-0032 BREAKPOINT LOCATION IS NOT VALID

Explanation:

The string entered in response to the WHERE prompt is not recognized.

User Action:

Try the operation again specifying a valid location.

U DEBUGGER-0033 STACK FRAME IS NOT VALID

Explanation:

The address of the bottom of the stack frame is not less than the address of the top of the stack frame or the address of the top of the stack frame is not equal to the address of the bottom of the next stack frame. This message results if a Show Pascal Stack (SPS) command or a List Pascal Stack (LPS) command is entered before the task has been initialized (immediately following the execution of the Execute Pascal Task (XPT) command that specified the debug mode.) This error also results when a Pascal debug command is entered for a task that is not a Pascal task or when task memory has been modified.

User Action:

If the task has not yet been initialized, assign a breakpoint and enter a Resume Task (RT) command. When the task reaches the breakpoint, you may use the SPS or LPS command. If the task is not a Pascal task, use another debug command. Otherwise, determine why task memory is being modified and correct the error.

U DEBUGGER-0034 PROCESS RECORD IS NOT VALID

Explanation:

The process record can not be found or the structure of the process record is incorrect. This may be because the task is not a Pascal task or because task memory has been modified.

User Action:

If the task is not a Pascal task, use a different debug command. Otherwise, determine why task memory is being modified and correct the error.

U DEBUGGER-0035 ROUTINE NAME IS NOT VALID

Explanation:

The routine name entered in the command can not be found. The routine does not exist or the routine was compiled with the traceback option off.

User Action:

If the routine does not exist, try the operation again, specifying a valid routine name. Otherwise, compile the routine again with the traceback option.

U DEBUGGER-0036 STACK FRAME IS NOT STANDARD OR FOR FORTRAN

Explanation:

The stack frame at the top of the stack is not standard or FORTRAN routine. The Pascal debug commands require the stack frame to be that of a Pascal routine or of an assembly language routine with standard interface.

User Action:

Use a different debug command to find your information or code the program again to use the standard Pascal stack frame.

US DEBUGGER-8000 SPECIFIED INTEGER EXPRESSION IS NOT VALID

Explanation:

An integer expression that is not valid was encountered in the command being executed.

User Action:

Check values entered as numbers for proper construction and check the SCI language statements in the command for valid syntax.

US DEBUGGER-8001 INTERNAL BUFFER OVERFLOW ENCOUNTERED

Explanation:

An S\$ routine that returns a text string value can not find room in the output buffer for the whole resulting text.

User Action:

Verify that each buffer used is large enough for any expected string and that the first byte of each buffer contains the count of the number of characters that the buffer can hold.

U DEBUGGER-8002 USE OF A DEVICE NAME IS NOT VALID

Explanation:

A device name was specified in a context where only file names are allowed.

User Action:

Enter a file name or accept the default value.

U DEBUGGER-8003 SPECIFIED FILE TYPE IS NOT VALID

Explanation:

The specified file is not of the correct type, that is, a type such as directory file, program file, sequential file, relative record file, or key indexed file.

User Action:

Check the specified file against the correct type and then specify the correct type of file.

US DEBUGGER-8004 NOT ABLE TO OPEN "?1"

Explanation:

S\$OPEN has encountered an I/O error while trying to open an I/O resource.

User Action:

Verify that the specified resource is available.

USH DEBUGGER-8005 SVC ERROR OCCURRED ON I/O TO MAILBOX CHANNEL

Explanation:

An internal routine has encountered an error that was not expected.

User Action:

Call a customer representative for assistance.

U DEBUGGER-8006 NOT ABLE TO ACCESS THE TCA

Explanation:

The terminal communication area can not be accessed or it appears to contain meaningless data. This may occur if the synonym segment associated with the job does not exist or is not usable.

User Action:

Terminate the job and try it again. If the error persists, call a customer representative for assistance.

U DEBUGGER-8007 NAME CORRESPONDENCE TABLE OVERFLOW

Explanation:

The number of characters required to store the user synonyms and their values exceeds the boundaries of the name correspondence table.

User Action:

Delete synonyms that are not necessary. Define and use commands that are not deeply nested and do not use long command prompts or values. Enter the Q\$SYN command (which is called as part of the Quit (Q) procedure) to delete system-defined synonyms. Using it instead of the Q command removes the synonyms and does not log you off the system.

US DEBUGGER-8008 MODE/STATE IS NOT VALID

Explanation:

The state of SCI has been set as something other than batch, TTY, or VDT. This is generally caused by an attempt to bid SCI or an associated task directly with incorrect bid task parameters.

User Action:

If you caused the bid, replace your direct bid by an appropriate use of an SCI command procedure. If you did not bid SCI or an associated task directly, call a customer representative for assistance.

US DEBUGGER-8009 S\$FMT - DEFAULT VALUE LONGER THAN 30 CHARACTERS

Explanation:

S\$FMT was called with a default value string longer than 30 characters.

User Action:

This is an internal error. Call a customer representative.

US DEBUGGER-8010 S\$FMT - NULL FIELD PROMPT POINTER

Explanation:

S\$FMT was called with a field prompt string of length zero.

User Action:

This is an internal error. Call a customer representative.

US DEBUGGER-8011 S\$GKEY - FIELD PROMPT NUMBER IS NOT VALID

Explanation:

S\$GKEY was called with a field prompt number outside the range specified on the prior call to S\$FMT.

User Action:

This is an internal error. Call a customer representative.

US DEBUGGER-8012 S\$GKEY - NULL ACTUAL VALUE POINTER

Explanation:
S\$GKEY was called to process a field prompt,
but no buffer was indicated for the associated
value.

User Action:
This is an internal error. Call a customer
representative.

US DEBUGGER-8013 ATTEMPT TO USE INTERACTIVE ROUTINE IN
BACKGROUND MODE

Explanation:
An interactive routine such as S\$GKEY was
called in batch or background mode.

User Action:
This is an internal error. Call a customer
representative.

US DEBUGGER-8014 S\$WRIT, S\$WEOL, S\$CLOS - THE TLF HAS NOT BEEN
OPENED

Explanation:
S\$WRIT, S\$WEOL, or S\$CLOS was called without a
preceding call to S\$OPEN.

User Action:
Make sure that all code that accesses the
terminal local file is preceded by a call to
S\$OPEN and followed by a call to S\$CLOS.

US DEBUGGER-8015 S\$WRIT - COLUMN NUMBER IS NOT VALID

Explanation:
S\$WRIT was called with a column number that was
not valid.

User Action:
Call S\$WRIT with a smaller column number.

US DEBUGGER-8016 S\$WRIT - TEXT TOO LONG FOR OUTPUT BUFFER

Explanation:

S\$WRIT was called with a string which is too long to fit in an output record at the indicated column, or a sequence of S\$WRIT calls has built a string that is too long for the output record.

User Action:

Output a shorter string or call S\$WRIT with a smaller column number. If a sequence of S\$WRIT calls is exceeding the output record, change the sequence to output the record with S\$WEOL when it is full.

US DEBUGGER-8017 S\$OPEN - ANOTHER FILE IS ALREADY OPEN

Explanation:

S\$OPEN was called to open a file (other than the terminal local file) two times without an intervening call to S\$CLOS.

User Action:

Use another method of writing if the two files or devices must be open at the same time. Otherwise, call S\$CLOS to finish up the first before opening the second.

U DEBUGGER-8018 NOT ABLE TO OPEN FILE ?1 FOR S\$SHOW

Explanation:

The routine S\$SHOW encountered an I/O error while trying to open the specified I/O resource.

User Action:

Verify that the resource specified is available.

S DEBUGGER-8019 ERROR ON NAME MANAGEMENT ENTER NEW STAGE OPERATION IN S\$BIDT

Explanation:

The routine S\$BIDT encountered an error while doing an Enter New Stage suboperation of the Name Manager SVC. The name management data structures may not be consistent.

User Action:

Check with a systems analyst to verify that your name management files are consistent.

Messages and Codes

U DEBUGGER-8020 ERROR ON BID TASK SVC IN S\$BIDT

Explanation:

The routine S\$BIDT encountered an error while doing an Execute Task SVC.

User Action:

Verify that the task being bid is installed in the program file to which the LUNO was assigned.

S DEBUGGER-8021 INTERNAL ERROR ENCOUNTERED - CODE=>FFFF

Explanation:

An internal routine (S\$IADD, S\$ISUB, S\$IMUL, S\$IDIV, S\$INT, S\$SCOM, or S\$IASC) has encountered an error that was not expected.

User Action:

Call a customer representative.

I DEBUGGER-8022 ABORT SEQUENCE TAKEN BY SCI

Explanation:

SCI has aborted. This message code is returned only by S\$WAIT for tasks bid with .RBID. The task receiving this message code must do its own termination processing.

User Action:

Tasks receiving the error code for this message must not attempt to display a termination message to the user.

U DEBUGGER-8023 TEXT FOR PATHNAMES EXCEEDS MAXIMUM VALUE

Explanation:

The total number of characters in the pathnames specified for concatenated files or multifile sets exceeds 256 characters.

User Action:

Reduce the length of the pathnames and try the operation again.

U DEBUGGER-8024 S\$\$PLR CONTROL BLOCK IS ALIGNED ON AN ODD BYTE
BOUNDARY

Explanation:
The user has attempted to pass a control block
to the S\$\$PLR routine, but the control block is
not on a word boundary.

User Action:
Correct the calling program and try the
operation again.

U DEBUGGER-8025 SPECIFIED CALLING SEQUENCE IS NOT VALID FOR
S\$\$PLR

Explanation:
The user has attempted to call S\$\$PLR with a
calling sequence that does not match the
expected format. The accepted calling
sequences are those for COBOL and External
FORTRAN.

User Action:
Correct the calling program and try the
operation again.

U DEBUGGER-8026 AN ATTEMPT WAS MADE TO MODIFY A
DELETE-PROTECTED SYNONYM OR LOGICAL NAME

Explanation:
The user attempted to modify one of the system
defined synonyms or logical names that is
delete protected.

User Action:
This operation is not allowed.

U DEBUGGER-8027 NO MESSAGE IS OUTSTANDING

Explanation:
The user has called OI\$WAT when there is no
request being processed and there is no request
outstanding.

User Action:
Verify that a request was made before using the
OI\$WAT call.

Messages and Codes

U DEBUGGER-8028 PROMPT HAS A MESSAGE LENGTH THAT IS NOT VALID

Explanation:
The specified length of the prompt exceeds the allowable length.

User Action:
Determine an appropriate length and try the operation again.

U DEBUGGER-8029 SPECIFIED OPERATOR MESSAGE LENGTH IS ZERO

Explanation:
The user specified a request to send a message, but the specified operator message length is zero.

User Action:
Determine an appropriate length for the operator message and try the operation again.

U DEBUGGER-8030 OPERATOR MESSAGE LENGTH IS NOT VALID

Explanation:
The user specified a length for the operator message that exceeds the allowed length.

User Action:
Determine an appropriate length for the operator message and try the operation again.

U DEBUGGER-8031 ADDRESS POINTER FOR FIRST PROMPT AND FOR DEFAULT ARE BOTH ZERO

Explanation:
The user specified a first prompt, but the address pointers for both the first prompt and its default are zero.

User Action:
Correct the address specified for the first prompt and/or for the default, and try the operation again.

U DEBUGGER-8032 ADDRESS POINTER FOR SECOND PROMPT AND FOR
 DEFAULT ARE BOTH ZERO

Explanation:

The user specified a second prompt, but the address pointers for both the second prompt and its default are zero.

User Action:

Correct the address specified for the second prompt and/or for the default, and try the operation again.

U DEBUGGER-8033 NUMBER OF PROMPTS IS GREATER THAN TWO

Explanation:

The user indicated a number of prompts greater than 2.

User Action:

Specify the number of prompts as 0, 1, or 2, and try the operation again.

U DEBUGGER-8034 OPERATOR INTERFACE IS NOT INITIALIZED

Explanation:

The user called OI\$WAT to receive a message from the operator without having initialized a request for a response.

User Action:

Correct the program to request an operator response before doing the call to OI\$WAT. Then try the operation again.

I DEBUGGER-8035 OPERATOR HAS GIVEN NEGATIVE RESPONSE

Explanation:

The operator has returned a negative response to the user request.

User Action:

This is an informative message only.

Messages and Codes

I DEBUGGER-8036 PRIOR MESSAGE TIMED OUT WITHOUT RESPONSE

Explanation:

A request was submitted to the system operator with a timeout value specified. No response was made before the time expired.

User Action:

If a response is required, submit the request again with a greater timeout value.

U DEBUGGER-8037 PREVIOUS CALL TO OI\$COM HAS REPLY OUTSTANDING

Explanation:

The user made a call to OI\$COM with a response requested. The user then made a second call to OI\$COM without an intervening call to OI\$WAT.

User Action:

Correct the program in one of two ways. Insert a call to OI\$WAT between the two calls to OI\$COM or change the first call to OI\$COM to require no response.

U DEBUGGER-8038 NO MESSAGE BUFFER SPECIFIED

Explanation:

The user specified a message buffer with an address of zero.

User Action:

Correct the message buffer address and try the operation again.

U DEBUGGER-8039 NO ADDRESSEE BUFFER SPECIFIED

Explanation:

The user specified an addressee buffer with an address of zero.

User Action:

Correct the addressee buffer address and try the operation again.

U DEBUGGER-8040 SPECIFIED MESSAGE LENGTH IS ZERO

Explanation:

The user specified a message buffer with a first byte (the length byte) of zero.

User Action:

Correct the message buffer length and try the operation again.

U DEBUGGER-8041 LENGTH FOR ADDRESSEE BUFFER IS NOT VALID

Explanation:

The user specified a length that was not valid in the first byte of the addressee buffer. The length must be greater than zero and less than or equal to eight.

User Action:

Correct the addressee buffer length and try the operation again.

U DEBUGGER-8042 SPECIFIED ADDRESSEE IS ALL BLANK CHARACTERS

Explanation:

The user specified an addressee with all blank characters. At least one non-blank character is required.

User Action:

Correct the addressee buffer and try the operation again.

U DEBUGGER-8043 NAME SPECIFIED IN THE NAME LIST IS ALL BLANK CHARACTERS

Explanation:

The user specified a name in the name list with all blank characters. At least one non-blank character is required in the name.

User Action:

Correct the name list and try the operation again.

U DEBUGGER-8044 LENGTH FOR NAME IS NOT VALID

Explanation:

The user specified a length that was not valid in the first byte of a name. The length must be greater than zero and less than or equal to eight.

User Action:

Correct the name specified and try the operation again.

U DEBUGGER-8045 LENGTH FOR NAME LIST IS NOT VALID

Explanation:

The user specified a length that was not valid for the name list in the first byte of the name list. The name list length must be greater than one, but less than 28.

User Action:

Correct the name list length and try the operation again.

U DEBUGGER-8046 NO NAME LIST IS SPECIFIED

Explanation:

The user specified a name list address of zero.

User Action:

Correct the address for the name list and try the operation again.

U DEBUGGER-8047 TIME AND DATE BUFFER IS TOO SMALL

Explanation:

The user specified an insufficient size in the first byte of the time and date buffer. This size is less than the size of the time and date buffer that was received.

User Action:

Correct the size of the time and date buffer. The maximum length ever returned is 44 bytes.

U DEBUGGER-8048 MESSAGE BUFFER IS TOO SMALL

Explanation:

The user specified a message buffer length in the first byte of the message buffer. This length is less than the size of the message that was received.

User Action:

Correct the size specified in the message buffer. The maximum length ever returned is 255 bytes.

U DEBUGGER-8049 NO TIME AND DATE BUFFER IS SPECIFIED

Explanation:

The user specified an address of zero for the time and date buffer.

User Action:

Correct the time and date buffer address and try the operation again.

U DEBUGGER-8050 NO MESSAGE BUFFER IS SPECIFIED

Explanation:

The user specified a message buffer address of zero.

User Action:

Correct the message buffer address and try the operation again.

U DEBUGGER-8051 OUTSTANDING I/O REQUEST WAS ABORTED

Explanation:

An outstanding I/O request was aborted.

User Action:

This is an informative message only.

S DEBUGGER-8052 SVC ERROR DETECTED BY OI\$ ROUTINE

Explanation:

An SVC error was encountered during processing by an operator interface routine. This is an internal system error.

User Action:

Call a customer representative for assistance.

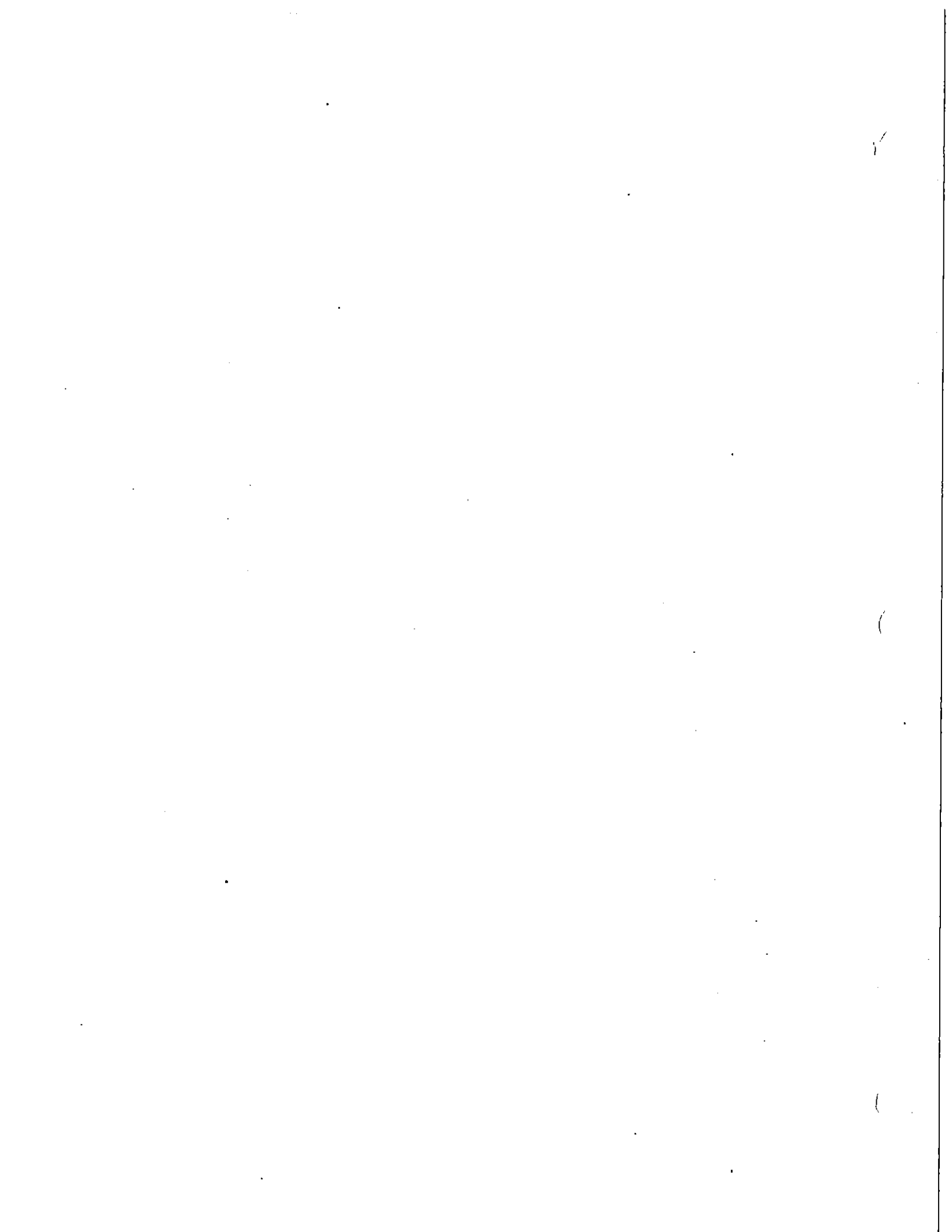
USH DEBUGGER-8053 ERROR DURING READ OPERATION

Explanation:

An error was returned on a read operation and no error was expected. This error can occur if a timeout is specified at system generation time for a terminal and no response is given to a read operation in the specified time. This error can also occur if certain keystroke sequences are used when a read operation is pending.

User Action:

If the error occurred due to a timeout and the error occurs frequently, then change the timeout value to a larger value. If the error occurred due to a particular keystroke sequence, then avoid that keystroke sequence.



SECTION 7

DNOS HIGH LEVEL LANGUAGE MESSAGES AND CODES

7.1 GENERAL

The messages described in this section are output by the high level language support run-time routines used by DNOS.

Table 7-1 shows the internal message codes used by the high level language run-time routines and the corresponding message IDs used in this manual. If your system does not support long form messages, you will see messages in a short form using the internal message codes. To find the full message text and explanation, use Table 7-1 to find the message ID and then find the message with that ID in this section.

Table 7-1 Message Codes and IDs for High Level Language Messages

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>0001.....0001		>0016.....0021		>0036.....0205	
>0002.....0002		>0017.....0022		>0037.....0206	
>0003.....0003		>0018.....0023			
>0004.....0004		>0019.....0008			
>0005.....0005		>001A.....0024			
>0006.....0006		>001B.....0025			
>0007.....0007		>001C.....0026			
>0008.....0008		>001D.....0027			
>0009.....0009		>0020.....0100			
>000A.....0010		>0021.....0107			
>000B.....0011		>0024.....0101			
>000D.....0012		>0025.....0102			
>000E.....0013		>0026.....0103			
>000F.....0014		>0027.....0104			
>0010.....0015		>0028.....0105			
>0011.....0016		>0029.....0106			
>0012.....0017		>0031.....0201			
>0013.....0018		>0033.....0202			
>0014.....0019		>0034.....0203			
>0015.....0020		>0035.....0204			

7.2 HIGH LEVEL LANGUAGE MESSAGES AND CODES DESCRIPTIONS

USH DNOSHLL-0001 END ACTION TAKEN: ERROR CODE=?1, WP=?2, PC=?3,
ST=?4

Explanation:

An error that is not recoverable has occurred with the specified task error code, workspace pointer, program counter, and status register values.

User Action:

Examine the task error code description in the task error table, and proceed to correct the error according to the type which occurred.

USH DNOSHLL-0002 NOT ABLE TO GET TCA

Explanation:

Either the terminal communication area can not be accessed or it appears to contain meaningless data. This may occur if the synonym segment associated with the job did not exist or is not usable.

User Action:

Terminate the job and try it again. If the error persists, call a customer representative for assistance.

US DNOSHLL-0003 NOT ABLE TO GET STACK AND HEAP PARAMETERS

Explanation:

The parameters list specified on the task bid is not valid.

User Action:

Examine the bid and determine which parameter is in error or is missing.

US DNOSHLL-0004 STACK AND HEAP PARAMETERS IS NOT VALID

Explanation:

A parameter that is not valid has been specified for the stack or heap. Either the parameter is negative, the sum of the stack plus heap plus an overhead of 34 bytes exceeds the maximum of hexadecimal FFFF bytes, the parameter contains an illegal character, or the parameter is less than the minimum required.

User Action:

Examine the bid and determine which parameter specification is causing the error.

US DNOSHLL-0005 NOT ABLE TO GET INITIAL MEMORY FOR STACK AND HEAP

Explanation:

The values specified for stack and heap are too large for the available task area.

User Action:

Either reduce the stack and heap parameters or reduce the size of the task.

U DNOSHLL-0006 HEAP PARAMETER TOO SMALL

Explanation:

The initial heap parameter specified is too small. At least 20 bytes must be specified.

User Action:

Correct the initial heap parameter on the task bid.

US DNOSHLL-0007 ATTEMPTED DIVIDE BY 0 IN MODULE ?1 AT LOCATION ?2

Explanation:

An attempt has been made to divide by zero, probably because of a programming error.

User Action:

Examine the program and correct the error.

US DNOSHLL-0008 CASE STATEMENT ABORTED IN MODULE ?1, SN=?2,
SS=?3

Explanation:

The selector expression of a CASE statement has a value that is not equal to any of the case labels, and there is no OTHERWISE clause. The error occurred at the statement number specified, with the selector value specified.

User Action:

Determine the cause for the selector expression that was not expected and correct the program accordingly.

I DNOSHLL-0009 HALT CALLED IN MODULE ?1 AT LOCATION ?2

Explanation:

The program made a call to the HALT routine, which terminates the program.

User Action:

This message is informative only.

US DNOSHLL-0010 ASSERT IS FALSE IN MODULE ?1 AT STATEMENT ?2

Explanation:

An ASSERT statement in the program has a Boolean expression that evaluated to FALSE.

User Action:

Either fix the program so that the condition does not occur, or change the ASSERT statement to check for another condition which is TRUE.

US DNOSHLL-0011 STACK OVERFLOW

Explanation:

The specified amount of stack space has been used, but the program requested additional stack space. This may occur if a recursive routine calls itself indefinitely.

User Action:

Verify that the program does not have an error in recursion, and execute the program again, requesting a larger amount of stack space.

US DNOSHLL-0012 OVERFLOW ON MULTIPLY IN MODULE ?1 AT LOCATION ?2

Explanation:

An overflow error occurred during a multiply operation on values of type LONGINT.

User Action:

Determine the cause for the error and modify the program.

US DNOSHLL-0013 NOT ABLE TO GET MEMORY ON "NEW" CALL IN MODULE ?1 AT LOCATION ?2

Explanation:

In attempting to allocate more memory for the task, the task space boundary of 64K bytes was exceeded.

User Action:

Modify the program so that it is smaller.

US DNOSHLL-0014 PACKET POINTER ON "DISPOSE" CALL IN MODULE ?1 AT LOCATION ?2 IS NOT VALID

Explanation:

The DISPOSE routine was called with a pointer operand that does not contain the address of a valid heap packet.

User Action:

Examine the program and verify that the DISPOSE routine is called with a correct operand before trying the program again.

US DNOSHLL-0015 PACKET LENGTH ON "DISPOSE" CALL IN MODULE ?1 AT LOCATION ?2 IS NOT VALID

Explanation:

The DISPOSE routine was called with a pointer operand that does not contain the address of a valid heap packet. The packet includes a length parameter that is not valid. This may occur when some other structure in the heap, such as an array, exceeds its boundaries.

User Action:

Examine the program and verify that the DISPOSE routine is called with a correct operand before trying the program again.

USH DNOSHLL-0016 ERROR ON OVERLAY LOAD

Explanation:

An error occurred on an attempt to load an overlay of the program. It may be that the overlay loader was called with an overlay number which can not be found in the program file, or there may have been a disk error on the overlay load.

User Action:

Use the Map Program File (MPF) command to verify that the required overlays have been installed in the program file. Examine the link control file and verify that the appropriate overlay structure has been specified. Correct the program, the link control file, or the program file as necessary before trying the program again.

US DNOSHLL-0017 NOT ABLE TO OPEN MESSAGE FILE

Explanation:

An error occurred in determining the pathname or trying to open the file specified for dump or trace output. The error is probably due to an pathname specification that is not valid.

User Action:

Try the operation again, specifying a valid pathname for the output file in error.

US DNOSHLL-0018 HEAP PARAMETER = 0, BUT "NEW" CALLED IN MODULE ?1 AT LOCATION ?2

Explanation:

The program was bid with a heap parameter of zero, but an attempt was made to allocate heap space using the NEW routine.

User Action:

Either remove the NEW call from the program, or bid the program with a heap parameter of adequate size to accommodate the program needs.

US DNOSHLL-0019 ROUTINE ESCAPED FROM NOT FOUND

Explanation:

An ESCAPE statement that references a routine name was specified, but the statement is not in the scope of the named routine.

User Action:

Revise the program so that a valid routine name is specified or so that some method other than ESCAPE is used to terminate processing at this point.

US DNOSHLL-0020 INDEX OUT OF RANGE IN?1 AT LINE?2 VALUE = ?3
MIN = ?4 MAX = ?5

Explanation:

An array index was set to a value outside the range specified for the array. This message occurs only when the CKINDEX compiler option was in effect when the program was compiled.

User Action:

Determine the cause for the error and modify the program.

US DNOSHLL-0021 SUBRANGE VIOLATION IN?1 AT LINE?2 VALUE = ?3
MIN = ?4 MAX = ?5

Explanation:

A variable or field of subrange or scalar type has been assigned a value outside of the subrange. This message occurs only when the CKSUB compiler option was in effect when the program was compiled.

User Action:

Determine the cause for the error and modify the program.

US DNOSHLL-0022 LONGINT SUBRANGE VIOLATION IN?1 AT LINE?2 V
= ?3 MIN = ?4 MAX = ?5

Explanation:

A variable or field of type subrange of LONGINT was set to a value outside of the subrange. This message occurs only when the CKSUB compiler option was in effect when the program was compiled.

User Action:

Determine the cause for the error and modify the program.

US DNOSHLL-0023 SCALAR BOUND VIOLATION IN?1 AT LINE?2 VALUE
= ?3 MIN = ?4 MAX = ?5

Explanation:

An attempt was made to access a value of a user-defined scalar type that is outside the defined range. This message occurs only when the CKSUB compiler option was in effect when the program was compiled. The error can occur when executing the function PRED for the smallest value in the range or the function SUCC for the largest value in the range.

User Action:

Determine the cause of the error and modify the program.

US DNOSHLL-0024 SET BOUND VIOLATION IN?1 AT LINE?2 VALUE =
?3 MIN = ?4 MAX = ?5

Explanation:

An attempt was made to create a set which has an element that is not in the range of the base type of the set. This message occurs only when the CKSET compiler option was in effect when the program was compiled.

User Action:

Determine the cause of the error and modify the program.

US DNOSHLL-0025 NIL POINTER IN?1 AT LINE?2

Explanation:

An attempt was made to use a pointer variable that has a value of NILL or an odd address. This message occurs only when the CKPTR compiler option was in effect when the program was compiled.

User Action:

Determine the cause of the error and modify the program.

US DNOSHLL-0026 TAG NOT CONSISTENT IN?1 AT LINE?2 VALUE =
?3 MIN = ?4 MAX = ?5

Explanation:

A reference was made to a variant part of a record that is inconsistent with the current value of the tag field. This message occurs only when the CKTAG compiler option was in effect when the program was compiled.

User Action:

Determine the cause of the error and modify the program.

US DNOSHLL-0027 HEAP ADDRESS/DATA IS NOT VALID. LOCATION IS ?1

Explanation:

In the use of the NEW procedure an address in the heap was found to be outside the range of valid addresses or overhead data was used to generate a heap address outside the range of valid addresses. The address listed in the error message gives the location which contains an address or data that is not valid. This message indicates the user has addressed outside the area for a heap packet and has clobbered one of the heap overhead structures.

User Action:

Examine the user program and correct the error which caused the reference outside the heap packet that was not valid. The compiler options CKINDEX and CKPTR may be useful in locating the problem. Then compile and link edit the program again.

US DNOSHLL-0100 OPEN ERROR ?3 FOR FILE ?1 WITH ACCESS NAME ?2

Explanation:

The specified open error occurred when trying to open the specified file, which actually names the access name specified.

User Action:

Verify that the access name is the correct name and that the file is available for use by the program. The error code specified here can be examined for details using the SVC error descriptions in the DNOS Messages and Codes Manual. Find the message ID for this error using internal message code >00xy where xy is the error code in this message.

US DNOSHLL-0101 READ ERROR ?3 FOR FILE ?1 WITH ACCESS NAME ?2

Explanation:

The specified read error occurred when trying to read the specified file, which actually names the access name specified.

User Action:

Verify the integrity of the file being read and determine the source of the error. The error code specified here can be examined for details using the SVC error descriptions in the DNOS Messages and Codes Manual. Find the message ID corresponding to internal message code >00xy where xy is the error code in this message.

US DNOSHLL-0102 FILE ?1 IS NOT OPEN FOR READING

Explanation:

An attempt was made to read from the specified file, but the file was not open for read access.

User Action:

Verify that the program checks for errors when opening the file, and make sure that the file is open for read access.

US DNOSHLL-0103 WRITE ERROR ?3 FOR FILE ?1 WITH ACCESS NAME ?2

Explanation:

The specified write error occurred when trying to write to the specified file, which actually names the access name specified.

User Action:

Determine the source of the error and modify the program accordingly. The error code specified here can be examined for details using the SVC error descriptions in the DNOS Messages and Codes Manual. Find the message ID corresponding to internal message code >00xy where xy is the error code in this message.

US DNOSHLL-0104 FILE ?1 IS NOT OPEN FOR WRITING

Explanation:

An attempt was made to write to the specified file, but the file was not open for write access.

User Action:

Verify that the program checks for errors when opening the file, and make sure that the file is opened for write access.

US DNOSHLL-0105 ATTEMPT TO READ PAST END OF FILE ?1, ACCESS NAME ?2

Explanation:

An attempt was made to read past the end-of-file on a sequential file or a text file. The program did not include a check for end-of-file on a read operation or it attempted to read another record after the last record in the file.

User Action:

Examine the program logic to determine the source of the error.

US DNOSHLL-0106 ATTEMPT TO SKIP PAST END OF MEDIUM ON FILE ?1,
ACCESS NAME ?2

Explanation:

An attempt was made to skip beyond the end-of-medium in a call to the procedure SKIPFILES. When EOF is true following execution of SKIPFILES, the file is at the end-of-medium and no more calls to SKIPFILES are needed.

User Action:

Correct the program to prevent the call in error.

US DNOSHLL-0107 OPEN ERROR: ELEMENT SIZE > LRL FOR FILE ?1 WITH
ACCESS NAME ?2

Explanation:

An error occurred when trying to open the specified file, which actually names the access name specified. The error occurred because the logical record length specified when the file was created was not large enough for the file element size specified in the program.

User Action:

Create the file again with a logical record length at least as long as the file element size, or delete the file and allow the system to create the file automatically.

US DNOSHLL-0201 TEXT FILE I/O ERROR: PARAMETER OUT OF RANGE ON
FILE ?1

Explanation:

A parameter for a text file was out of range during an I/O utility call. For example, a field width specification may be less than zero.

User Action:

Examine the program and determine the source of the error.

US DNOSHLL-0202 TEXT FILE I/O ERROR: INCOMPLETE DATA IN READ
FROM FILE ?1

Explanation:

A READ operation of a text file gets a value that is syntactically not complete. For example, the value 1.0E for a REAL number is incomplete.

User Action:

Examine both the program and the text file and determine the source of the error.

US DNOSHLL-0203 TEXT FILE I/O ERROR: CHARACTER IN READ FROM FILE
?1 IS NOT VALID

Explanation:

A READ operation of a text file gets a character that is not valid for the specified data type. For example, a decimal point is not valid in an integer value.

User Action:

Examine both the program and the text file and determine the source of the error.

US DNOSHLL-0204 TEXT FILE I/O ERROR: VALUE TOO LARGE IN READ
FROM FILE ?1

Explanation:

A READ operation of a text file gets a value too large to be represented as the type specified. For example, 33000 is too large to be represented as an integer value.

User Action:

Examine both the program and the text file and determine the source of the error.

US DNOSHLL-0205 TEXT FILE I/O ERROR: ATTEMPT TO READ PAST
END-OF-FILE ON FILE ?1

Explanation:

A READ operation has been attempted on a text file that is positioned at the end-of-file.

User Action:

Use the EOF function in the program to test for the end-of-file. When blank lines precede the end-of-file, the procedure READLN can be called to read a blank line, followed by a call to function EOLN. When EOLN is false following a READLN operation, call EOF to test for end-of-file.

US DNOSHLL-0206 TEXT FILE I/O ERROR: FIELD EXCEEDS RECORD SIZE
ON OPERATION TO FILE ?

Explanation:

The field specified for a formatted READ from or WRITE to a textfile is longer than the logical record length of the file.

User Action:

Modify the program to use a record length which matches the current file, or modify the file to have a logical record length which matches the READ or WRITE operation.

SECTION 8

TEXT EDITOR MESSAGES AND CODES

8.1 GENERAL

The messages described in this section are output by the text editor of the System Command Interpreter (SCI).

Table 8-1 shows the internal message codes used by SCI source code for editor messages and the corresponding message IDs used in this manual. If your system does not support long form messages, you will see messages in a short form using the internal message codes. To find the full message text and explanation, use Table 8-1 to find the message ID and then find the message with that ID in this section.

Table 8-1 Message Codes and IDs for Editor Messages

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>9002.....	8000	>9206.....	8024	>E009.....	0010
>901B.....	8001	>9207.....	8025	>E00A.....	0011
>9020.....	8053	>92A1.....	8027	>E00B.....	0012
>9022.....	8002	>92A2.....	8028	>E00C.....	0013
>9026.....	8003	>92A3.....	8029	>E00D.....	0014
>9037.....	8022	>92A4.....	8030	>E00E.....	0015
>906A.....	8004	>92A5.....	8031	>E00F.....	0016
>90FF.....	8005	>92A6.....	8032	>E010.....	0017
>9100.....	8038	>92A7.....	8033	>E011.....	0018
>9101.....	8039	>92A8.....	8034	>E012.....	0019
>9102.....	8040	>92A9.....	8035	>E013.....	0020
>9103.....	8041	>92AA.....	8036	>E014.....	0021
>9104.....	8042	>92AB.....	8037	>E015.....	0022
>9105.....	8043	>92AC.....	8052	>E016.....	0023
>9106.....	8044	>E000.....	0001	>E017.....	0024
>9107.....	8045	>E001.....	0002	>E018.....	0025
>9108.....	8046	>E002.....	0003	>E019.....	0026
>9109.....	8047	>E003.....	0004	>E01A.....	0027
>910A.....	8048	>E004.....	0005	>E01B.....	0028
>910B.....	8049	>E005.....	0006	>E01C.....	0029
>910C.....	8050	>E006.....	0007	>E01D.....	0030
>910D.....	8051	>E007.....	0008	>E01E.....	0031
>9205.....	8023	>E008.....	0009	>E01F.....	0032
2270506-9701					

Table 8-1 Message Codes and IDs for Editor Messages (Continued)

Internal Message Code	Message ID in Manual
-----	-----
>E020.....	0033
>E021.....	0034
>E022.....	0035
>E023.....	0036
>E024.....	0037
>FF05.....	8006
>FF06.....	8007
>FF08.....	8008
>FF0F.....	8026
>FFF2.....	8009
>FFF3.....	8010
>FFF5.....	8011
>FFF6.....	8012
>FFF7.....	8013
>FFF8.....	8014
>FFF9.....	8015
>FFFA.....	8016
>FFFB.....	8017
>FFFC.....	8018
>FFFD.....	8019
>FFFE.....	8020
>FFFF.....	8021

8.2 EDITOR MESSAGES AND CODES DESCRIPTIONS

U EDITOR-0001 EXCLUSIVE EDIT PARAMETER IS NOT VALID

Explanation:

The parameter passed to the Text Editor for the EXCLUSIVE EDIT prompt is not YES or NO.

User Action:

The XE and XES commands provided by Texas Instruments makes sure that this parameter is YES or NO. Check the command procedure being used to see how it differs from the standard command procedure. Correct the error and try the operation again.

US EDITOR-0002 INSUFFICIENT MEMORY TO COMPLETE COMMAND

Explanation:

There was not enough memory to complete the execution of the Copy Lines (CL) or Move Lines (ML) command.

User Action:

Copy or move fewer lines at a time.

US EDITOR-0003 LINE LENGTH PARAMETER IS NOT VALID

Explanation:

The parameter passed to the Text Editor for the LINE LENGTH prompt is not an integer between 80 and 240, inclusive.

User Action:

The XE and XES commands provided by Texas Instruments makes sure that this parameter is an integer between 80 and 240, inclusive. Check the command procedure being used to see how it differs from the standard command procedure. Correct the error and try the operation again.

US EDITOR-0004 OUTPUT FILE IS FULL

Explanation:

The output file has 65,520 records and an attempt has been made to insert another record. Files with more than 65,520 records can not be text edited.

User Action:

Enter the Execute Text Editor (XE) command and delete some records or enter the Quit Editor (QE) command to terminate editing.

U EDITOR-0005 ABSOLUTELY REFERENCED LINE HAS BEEN DELETED

Explanation:

An absolute line number has been entered (possibly as part of an expression), but the referenced line has been previously deleted.

User Action:

Try the operation again using the line numbers for existing lines or using a relative line number.

U EDITOR-0006 SPECIFIED ACCESS NAME IS NOT A FILE. EDITOR HAS TERMINATED

Explanation:

The specified FILE ACCESS NAME references a device instead of a file.

User Action:

Try the operation again specifying a valid file access name or leaving the field blank.

U EDITOR-0007 ATTEMPTED TO REPLACE INPUT FILE WITH REPLACE = NO SPECIFIED

Explanation:

The response to the OUTPUT FILE ACCESS NAME prompt of the Quit Edit (QE) command is the same as that specified for input FILE ACCESS NAME, but REPLACE=NO was specified.

User Action:

Try the operation again specifying a different output file or respond with YES to the REPLACE prompt.

I EDITOR-0008 ALL CARRIAGE CONTROL CHARACTERS FOUND WILL BE REMOVED

Explanation:

Carriage control and graphics characters were found in the lines to be shown on the screen. Any character with an internal code less than hexadecimal 20 is considered a graphics or carriage control character. These characters will be removed from any line on which the cursor is positioned while editing.

User Action:

At the time the message is given, changes have taken place on data that is shown, and you can enter the Execute Text Editor (XE) command again or abort the edit session. If you continue editing, each line with carriage control characters on which the cursor appears has the carriage control characters removed, the valid characters in the line shifted left to fill in for the removed characters, and blanks inserted on the right to fill out the line. Lines with carriage control characters that are not modified during the edit session do not have the carriage control characters removed.

U EDITOR-0009 COMMAND IS ALLOWED ONLY WHILE TEXT EDITING

Explanation:

The specified command is a Text Editor command and is allowed only while editing a file.

User Action:

Use the Execute Text Editor (XE) command to start an edit session and then try the operation again.

U EDITOR-0010 EDIT ALREADY IN PROGRESS FOR ?1

Explanation:

An attempt was made to start an edit session for a second file when an edit session is already in progress for a file.

User Action:

Use the Quit Edit (QE) command to terminate the current edit session, or complete the current edit session and then enter the QE command. After the QE command has been done, the Execute Text Editor (XE) command may then be tried again with the desired input for the prompt FILE ACCESS NAME.

U EDITOR-0011 INPUT FILE IS NOT A RELATIVE RECORD FILE OR A SEQUENTIAL FILE

Explanation:

The specified input file is not a relative record file or a sequential file. Only sequential and relative record files can be edited by the Text Editor.

User Action:

Try the operation again, specifying a valid input for the FILE ACCESS NAME prompt, or use a different command to modify the desired file.

U EDITOR-0012 INPUT FILE EXCEEDS 65520 RECORDS. EDITOR HAS TERMINATED.

Explanation:

There are more than 65520 logical records in the input file specified for the Text Editor. The maximum number of records that can be in an edited input file is 65520.

User Action:

Build the input file again and reduce its size or use a different command to modify the file.

U EDITOR-0013 MOD LIST ACCESS NAME IS NOT VALID

Explanation:

The file specified for the MOD LIST ACCESS NAME prompt in the Quit Edit (QE) command is the same file as the input or the output file access name.

User Action:

Try the QE operation again specifying a different file or no file for the MOD LIST ACCESS NAME prompt.

U EDITOR-0014 TEXT FILE RECORD LENGTH IS NOT VALID

Explanation:

One of the Text Editor work files, the text file, can not be deleted and created again with the proper record length for the current edit session. The file probably can not be deleted because a LUNO is assigned to it.

User Action:

Use the Show I/O Status (SIS) command to determine whether or not any LUNOs are assigned to the file .S\$TEXTxy, where xy is the station number. If there are any LUNOs assigned, release them before attempting another text edit session.

U EDITOR-0015 SPECIFIED LINE NUMBER IS NOT VALID

Explanation:

The line number was specified as zero, which is a line number that is not valid for the specified command.

User Action:

Try the operation again specifying a valid line number.

U EDITOR-0016 SPECIFIED TAB STOP IS NOT VALID

Explanation:

One of the specified tab stops has a value greater than the specified line length, which is the maximum number of characters per line.

User Action:

Try the operation again specifying valid tab stops.

U EDITOR-0017 SPECIFIED OUTPUT ACCESS NAME IS NOT A FILE

Explanation:

The value specified for the OUTPUT FILE ACCESS NAME prompt in the Quit Edit (QE) command is the name of a device and not a file. Output to a device is not allowed by the Text Editor.

User Action:

Try the QE command again specifying a valid output file.

U EDITOR-0018 OUTPUT FILE IS NOT A RELATIVE RECORD FILE OR A SEQUENTIAL FILE

Explanation:

The specified output file is not a relative record file or a sequential file. Only sequential and relative record files can be edited by the Text Editor.

User Action:

Try the operation again specifying a valid file name for the FILE ACCESS NAME prompt.

U EDITOR-0019 DATA IN TEXT FILE FOR RECOVER EDIT IS NOT VALID

Explanation:

The user has entered a Recover Edit (RE) command which can not be completed. One of the editor work files (the text file) contain data that is not valid.

User Action:

Try the RE command again. If the same error occurs, abort the edit session. This problem indicates errors in the disk file structure.

U EDITOR-0020 REPLACEMENT STRING OVERFLOWS LINE

Explanation:

The length of the specified replacement string plus the starting column of the string exceeds the right margin. The string was not replaced.

User Action:

Examine the line and determine the nature of the problem. Check the right margin by using the Modify Right Margin (MRM) command. Try the operation again specifying the desired parameters.

U EDITOR-0021 CHANGE TO VDT MODE TO USE THE TEXT EDITOR

Explanation:

The Text Editor does not support the TTY mode of operation from a VDT.

User Action:

Use the Modify Terminal Status (MTS) command to change the mode to VDT, log off, log on again, and try the operation again.

U EDITOR-0022 TAB NOT FOUND BEFORE RIGHT MARGIN

Explanation:

No tab setting was found before the right margin.

User Action:

Use the Modify Tabs (MT) command to establish tab settings that precede the right margin or use the Modify Right Margin (MRM) command to change the right margin.

U EDITOR-0023 LENGTH OF STRING EXCEEDS COLUMN LIMITS

Explanation:

The specified string is longer than the difference of the specified column limits.

User Action:

Try the operation again specifying a shorter string or different column limits.

U EDITOR-0024 SPECIFIED END COLUMN IS PAST THE RIGHT MARGIN

Explanation:

The specified END COLUMN value exceeds the right margin.

User Action:

Try the operation again, specifying a new end column value, or adjust the right margin by using the Modify Right Margin (MRM) command.

U EDITOR-0025 SPECIFIED OPERATION IS NOT KNOWN

Explanation:

The operation code passed to the Text Editor via the CODE value is not a recognized value. This happens only if the standard SCI command procedure has been modified or if a non-standard SCI command procedure is being used.

User Action:

Use the standard Text Editor command procedures to correct the SCI command procedure and then try the operation again.

U EDITOR-0026 PARAMETER NUMBER ?1 IS NOT VALID

Explanation:

One of the parameters passed to the Text Editor via the PARMS list is not valid. This happens only if the standard SCI command procedure has been modified or if a non-standard SCI command procedure is being used.

User Action:

Use the standard Text Editor command procedures to correct the SCI command procedure and then try the operation again.

U EDITOR-0027 THE TEXT EDITOR MAY NOT BE USED IN BATCH

Explanation:

A Text Editor command has been entered in a batch input stream. The Text Editor can not be used in batch mode.

User Action:

Determine another method to accomplish your goal.

U EDITOR-0028 SAVE FILE ALREADY EXISTS AND ADD OPTION IS SPECIFIED

Explanation:

The file specified for the SAVE FILE prompt for the Save Lines (SVL) command already exists and and OPTION of ADD was specified.

User Action:

Try the operation again specifying a different file name for the SAVE FILE prompt or use the REPLACE option.

U EDITOR-0029 RECOVER EDIT COMMAND NOT ALLOWED WITH EDIT IN PROGRESS

Explanation:

An attempt was made to use the Recover Edit (RE) command while an edit was in progress. This is not allowed.

User Action:

Use the RE command only after an initial program load (IPL) to recover an edit that was in progress before the IPL. If you presently have an edit session in progress, use the Quit Edit (QE) command to save the session.

U EDITOR-0030 FILE TYPE FOR INSERT FILE COMMAND IS NOT VALID

Explanation:

The only file types that are valid for the Insert File (IF) command are sequential files and relative record files.

User Action:

Examine the file name specified as the INSERT FILE and verify that it is a sequential or relative record file.

U EDITOR-0031 MODE VALUE IS NOT VALID

Explanation:

The parameter passed to the Text Editor from the XE or XES command that indicates whether or not to show the scaling line is not valid.

User Action:

The XE and XES commands provided by Texas Instruments makes sure that this parameter is valid. Check the command procedure being used to see how it differs from the standard command procedure. Correct the error and try the operation again.

U EDITOR-0032 VERTICAL ROLL VALUE IS NOT VALID

Explanation:

The parameter specified for the vertical roll value in the Modify Roll (MR) command is not valid.

User Action:

The MR command provided by Texas Instruments makes sure that this parameter is valid. Check the command procedure being used to see how it differs from the standard command procedure. Correct the error and try the operation again.

U EDITOR-0033 HORIZONTAL ROLL VALUE IS NOT VALID

Explanation:

The parameter specified for the horizontal roll value in the Modify Horizontal Roll (MHR) command is not valid.

User Action:

The MHR command provided by Texas Instruments makes sure that this parameter is valid. Check the command procedure being used to see how it differs from the standard command procedure. Correct the error and try the operation again.

U EDITOR-0034 RIGHT MARGIN VALUE IS NOT VALID

Explanation:

The parameter specified for the right margin in the Modify Right Margin (MRM) command is not valid. It must be a positive integer less than or equal to 240.

User Action:

The MRM command provided by Texas Instruments makes sure that this parameter is valid. Check the command procedure being used to see how it differs from the standard command procedure. Correct the error and try the operation again.

U EDITOR-0035 SPECIFIED START COLUMN IS BEYOND SPECIFIED END COLUMN

Explanation:

The start column specified for the Find String (FS), Delete String (DS), or Replace String (RS) command is larger than the end column.

User Action:

Correct the inputs to the command and try the operation again.

U EDITOR-0036 FILE TYPE FOR SAVE FILE COMMAND IS NOT VALID

Explanation:

The file specified for the SAVE FILE prompt already exists and is not a sequential or relative record file.

User Action:

Execute the Save Lines (SVL) command again, specifying a sequential or relative record file as the SAVE FILE, or specifying a file that does not exist.

U EDITOR-0037 SAVE FILE EXCEEDS 65520 RECORDS IN LENGTH

Explanation:

An attempt was made to extend a file using the Save Lines (SVL) command and the file contains more than 65520 records.

User Action:

Execute the SVL command again with a smaller SAVE FILE specified, or specify a SAVE FILE that does not yet exist.

US EDITOR-8000 SPECIFIED INTEGER EXPRESSION IS NOT VALID

Explanation:

An integer expression that is not valid was encountered in the command being executed.

User Action:

Check values entered as numbers for proper construction and check the SCI language statements in the command for valid syntax.

US EDITOR-8001 INTERNAL BUFFER OVERFLOW ENCOUNTERED

Explanation:

An S\$ routine that returns a text string value can not find room in the output buffer for the whole resulting text.

User Action:

Verify that each buffer used is large enough for any expected string and that the first byte of each buffer contains the count of the number of characters that the buffer can hold.

U EDITOR-8002 USE OF A DEVICE NAME IS NOT VALID

Explanation:

A device name was specified in a context where only file names are allowed.

User Action:

Enter a file name or accept the default value.

U EDITOR-8003 SPECIFIED FILE TYPE IS NOT VALID

Explanation:

The specified file is not of the correct type, that is, a type such as directory file, program file, sequential file, relative record file, or key indexed file.

User Action:

Check the specified file against the correct type and then specify the correct type of file.

US EDITOR-8004 NOT ABLE TO OPEN "?1"

Explanation:

S\$OPEN has encountered an I/O error while trying to open an I/O resource.

User Action:

Verify that the specified resource is available.

USH EDITOR-8005 SVC ERROR OCCURRED ON I/O TO MAILBOX CHANNEL

Explanation:

An internal routine has encountered an error that was not expected.

User Action:

Call a customer representative for assistance.

U EDITOR-8006 NOT ABLE TO ACCESS THE TCA

Explanation:

The terminal communication area can not be accessed or it appears to contain meaningless data. This may occur if the synonym segment associated with the job does not exist or is not usable.

User Action:

Terminate the job and try it again. If the error persists, call a customer representative for assistance.

U EDITOR-8007 NAME CORRESPONDENCE TABLE OVERFLOW

Explanation:

The number of characters required to store the user synonyms and their values exceeds the boundaries of the name correspondence table.

User Action:

Delete synonyms that are not necessary. Define and use commands that are not deeply nested and do not use long command prompts or values. Enter the Q\$SYN command (which is called as part of the Quit (Q) procedure) to delete system-defined synonyms. Using it instead of the Q command removes the synonyms and does not log you off the system.

US EDITOR-8008 MODE/STATE IS NOT VALID

Explanation:

The state of SCI has been set as something other than batch, TTY, or VDT. This is generally caused by an attempt to bid SCI or an associated task directly with incorrect bid task parameters.

User Action:

If you caused the bid, replace your direct bid by an appropriate use of an SCI command procedure. If you did not bid SCI or an associated task directly, call a customer representative for assistance.

US EDITOR-8009 S\$FMT - DEFAULT VALUE LONGER THAN 30 CHARACTERS

Explanation:

S\$FMT was called with a default value string longer than 30 characters.

User Action:

This is an internal error. Call a customer representative.

US EDITOR-8010 S\$FMT - NULL FIELD PROMPT POINTER

Explanation:

S\$FMT was called with a field prompt string of length zero.

User Action:

This is an internal error. Call a customer representative.

US EDITOR-8011 S\$GKEY - FIELD PROMPT NUMBER IS NOT VALID

Explanation:

S\$GKEY was called with a field prompt number outside the range specified on the prior call to S\$FMT.

User Action:

This is an internal error. Call a customer representative.

US EDITOR-8012 S\$GKEY - NULL ACTUAL VALUE POINTER

Explanation:

S\$GKEY was called to process a field prompt, but no buffer was indicated for the associated value.

User Action:

This is an internal error. Call a customer representative.

US EDITOR-8013 ATTEMPT TO USE INTERACTIVE ROUTINE IN BACKGROUND MODE

Explanation:

An interactive routine such as S\$GKEY was called in batch or background mode.

User Action:

This is an internal error. Call a customer representative.

Messages and Codes

US EDITOR-8014 S\$WRIT, S\$WEOL, S\$CLOS - THE TLF HAS NOT BEEN OPENED

Explanation:
S\$WRIT, S\$WEOL, or S\$CLOS was called without a preceding call to S\$OPEN.

User Action:
Make sure that all code that accesses the terminal local file is preceded by a call to S\$OPEN and followed by a call to S\$CLOS.

US EDITOR-8015 S\$WRIT - COLUMN NUMBER IS NOT VALID

Explanation:
S\$WRIT was called with a column number that was not valid.

User Action:
Call S\$WRIT with a smaller column number.

US EDITOR-8016 S\$WRIT - TEXT TOO LONG FOR OUTPUT BUFFER

Explanation:
S\$WRIT was called with a string which is too long to fit in an output record at the indicated column, or a sequence of S\$WRIT calls has built a string that is too long for the output record.

User Action:
Output a shorter string or call S\$WRIT with a smaller column number. If a sequence of S\$WRIT calls is exceeding the output record, change the sequence to output the record with S\$WEOL when it is full.

US EDITOR-8017 S\$OPEN - ANOTHER FILE IS ALREADY OPEN

Explanation:
S\$OPEN was called to open a file (other than the terminal local file) two times without an intervening call to S\$CLOS.

User Action:
Use another method of writing if the two files or devices must be open at the same time. Otherwise, call S\$CLOS to finish up the first before opening the second.

U EDITOR-8018 NOT ABLE TO OPEN FILE ?1 FOR S\$SHOW

Explanation:

The routine S\$SHOW encountered an I/O error while trying to open the specified I/O resource.

User Action:

Verify that the resource specified is available.

S EDITOR-8019 ERROR ON NAME MANAGEMENT ENTER NEW STAGE OPERATION IN S\$BIDT

Explanation:

The routine S\$BIDT encountered an error while doing an Enter New Stage suboperation of the Name Manager SVC. The name management data structures may not be consistent.

User Action:

Check with a systems analyst to verify that your name management files are consistent.

U EDITOR-8020 ERROR ON BID TASK SVC IN S\$BIDT

Explanation:

The routine S\$BIDT encountered an error while doing an Execute Task SVC.

User Action:

Verify that the task being bid is installed in the program file to which the LUNO was assigned.

S EDITOR-8021 INTERNAL ERROR ENCOUNTERED - CODE=>FFFF

Explanation:

An internal routine (S\$IADD, S\$ISUB, S\$IMUL, S\$IDIV, S\$INT, S\$SCOM, or S\$IASC) has encountered an error that was not expected.

User Action:

Call a customer representative.

I EDITOR-8022 ABORT SEQUENCE TAKEN BY SCI

Explanation:

SCI has aborted. This message code is returned only by S\$WAIT for tasks bid with .RBID. The task receiving this message code must do its own termination processing.

User Action:

Tasks receiving the error code for this message must not attempt to display a termination message to the user.

U EDITOR-8023 TEXT FOR PATHNAMES EXCEEDS MAXIMUM VALUE

Explanation:

The total number of characters in the pathnames specified for concatenated files or multifile sets exceeds 256 characters.

User Action:

Reduce the length of the pathnames and try the operation again.

U EDITOR-8024 S\$SPLR CONTROL BLOCK IS ALIGNED ON AN ODD BYTE BOUNDARY

Explanation:

The user has attempted to pass a control block to the S\$SPLR routine, but the control block is not on a word boundary.

User Action:

Correct the calling program and try the operation again.

U EDITOR-8025 SPECIFIED CALLING SEQUENCE IS NOT VALID FOR S\$SPLR

Explanation:

The user has attempted to call S\$SPLR with a calling sequence that does not match the expected format. The accepted calling sequences are those for COBOL and External FORTRAN.

User Action:

Correct the calling program and try the operation again.

U EDITOR-8026 AN ATTEMPT WAS MADE TO MODIFY A DELETE-PROTECTED
SYNONYM OR LOGICAL NAME

Explanation:

The user attempted to modify one of the system defined synonyms or logical names that is delete protected.

User Action:

This operation is not allowed.

U EDITOR-8027 NO MESSAGE IS OUTSTANDING

Explanation:

The user has called OI\$WAT when there is no request being processed and there is no request outstanding.

User Action:

Verify that a request was made before using the OI\$WAT call.

U EDITOR-8028 PROMPT HAS A MESSAGE LENGTH THAT IS NOT VALID

Explanation:

The specified length of the prompt exceeds the allowable length.

User Action:

Determine an appropriate length and try the operation again.

U EDITOR-8029 SPECIFIED OPERATOR MESSAGE LENGTH IS ZERO

Explanation:

The user specified a request to send a message, but the specified operator message length is zero.

User Action:

Determine an appropriate length for the operator message and try the operation again.

U EDITOR-8030 OPERATOR MESSAGE LENGTH IS NOT VALID

Explanation:

The user specified a length for the operator message that exceeds the allowed length.

User Action:

Determine an appropriate length for the operator message and try the operation again.

U EDITOR-8031 ADDRESS POINTER FOR FIRST PROMPT AND FOR DEFAULT
ARE BOTH ZERO

Explanation:

The user specified a first prompt, but the address pointers for both the first prompt and its default are zero.

User Action:

Correct the address specified for the first prompt and/or for the default, and try the operation again.

U EDITOR-8032 ADDRESS POINTER FOR SECOND PROMPT AND FOR DEFAULT
ARE BOTH ZERO

Explanation:

The user specified a second prompt, but the address pointers for both the second prompt and its default are zero.

User Action:

Correct the address specified for the second prompt and/or for the default, and try the operation again.

U EDITOR-8033 NUMBER OF PROMPTS IS GREATER THAN TWO

Explanation:

The user indicated a number of prompts greater than 2.

User Action:

Specify the number of prompts as 0, 1, or 2, and try the operation again.

U EDITOR-8034 OPERATOR INTERFACE IS NOT INITIALIZED

Explanation:

The user called OI\$WAT to receive a message from the operator without having initialized a request for a response.

User Action:

Correct the program to request an operator response before doing the call to OI\$WAT. Then try the operation again.

I EDITOR-8035 OPERATOR HAS GIVEN NEGATIVE RESPONSE

Explanation:

The operator has returned a negative response to the user request.

User Action:

This is an informative message only.

I EDITOR-8036 PRIOR MESSAGE TIMED OUT WITHOUT RESPONSE

Explanation:

A request was submitted to the system operator with a timeout value specified. No response was made before the time expired.

User Action:

If a response is required, submit the request again with a greater timeout value.

U EDITOR-8037 PREVIOUS CALL TO OI\$COM HAS REPLY OUTSTANDING

Explanation:

The user made a call to OI\$COM with a response requested. The user then made a second call to OI\$COM without an intervening call to OI\$WAT.

User Action:

Correct the program in one of two ways. Insert a call to OI\$WAT between the two calls to OI\$COM or change the first call to OI\$COM to require no response.

U EDITOR-8038 NO MESSAGE BUFFER SPECIFIED

Explanation:

The user specified a message buffer with an address of zero.

User Action:

Correct the message buffer address and try the operation again.

U EDITOR-8039 NO ADDRESSEE BUFFER SPECIFIED

Explanation:

The user specified an addressee buffer with an address of zero.

User Action:

Correct the addressee buffer address and try the operation again.

U EDITOR-8040 SPECIFIED MESSAGE LENGTH IS ZERO

Explanation:

The user specified a message buffer with a first byte (the length byte) of zero.

User Action:

Correct the message buffer length and try the operation again.

U EDITOR-8041 LENGTH FOR ADDRESSEE BUFFER IS NOT VALID

Explanation:

The user specified a length that was not valid in the first byte of the addressee buffer. The length must be greater than zero and less than or equal to eight.

User Action:

Correct the addressee buffer length and try the operation again.

U EDITOR-8042 SPECIFIED ADDRESSEE IS ALL BLANK CHARACTERS

Explanation:

The user specified an addressee with all blank characters. At least one non-blank character is required.

User Action:

Correct the addressee buffer and try the operation again.

U EDITOR-8043 NAME SPECIFIED IN THE NAME LIST IS ALL BLANK CHARACTERS

Explanation:

The user specified a name in the name list with all blank characters. At least one non-blank character is required in the name.

User Action:

Correct the name list and try the operation again.

U EDITOR-8044 LENGTH FOR NAME IS NOT VALID

Explanation:

The user specified a length that was not valid in the first byte of a name. The length must be greater than zero and less than or equal to eight.

User Action:

Correct the name specified and try the operation again.

U EDITOR-8045 LENGTH FOR NAME LIST IS NOT VALID

Explanation:

The user specified a length that was not valid for the name list in the first byte of the name list. The name list length must be greater than one, but less than 28.

User Action:

Correct the name list length and try the operation again.

U EDITOR-8046 NO NAME LIST IS SPECIFIED

Explanation:

The user specified a name list address of zero.

User Action:

Correct the address for the name list and try the operation again.

U EDITOR-8047 TIME AND DATE BUFFER IS TOO SMALL

Explanation:

The user specified an insufficient size in the first byte of the time and date buffer. This size is less than the size of the time and date buffer that was received.

User Action:

Correct the size of the time and date buffer. The maximum length ever returned is 44 bytes.

Messages and Codes

U EDITOR-8048 MESSAGE BUFFER IS TOO SMALL

Explanation:

The user specified a message buffer length in the first byte of the message buffer. This length is less than the size of the message that was received.

User Action:

Correct the size specified in the message buffer. The maximum length ever returned is 255 bytes.

U EDITOR-8049 NO TIME AND DATE BUFFER IS SPECIFIED

Explanation:

The user specified an address of zero for the time and date buffer.

User Action:

Correct the time and date buffer address and try the operation again.

U EDITOR-8050 NO MESSAGE BUFFER IS SPECIFIED

Explanation:

The user specified a message buffer address of zero.

User Action:

Correct the message buffer address and try the operation again.

U EDITOR-8051 OUTSTANDING I/O REQUEST WAS ABORTED

Explanation:

An outstanding I/O request was aborted.

User Action:

This is an informative message only.

S EDITOR-8052 SVC ERROR DETECTED BY OI\$ ROUTINE

Explanation:

An SVC error was encountered during processing by an operator interface routine. This is an internal system error.

User Action:

Call a customer representative for assistance.

USH EDITOR-8053 ERROR DURING READ OPERATION

Explanation:

An error was returned on a read operation and no error was expected. This error can occur if a timeout is specified at system generation time for a terminal and no response is given to a read operation in the specified time. This error can also occur if certain keystroke sequences are used when a read operation is pending.

User Action:

If the error occurred due to a timeout and the error occurs frequently, then change the timeout value to a larger value. If the error occurred due to a particular keystroke sequence, then avoid that keystroke sequence.

SECTION 9

LINK EDITOR MESSAGES AND CODES

9.1 GENERAL

The messages described in this section are shown when the Link Editor completes. For this set of messages, the internal message codes and the message IDs in this manual are identical.

In addition to these messages, a number of messages are written by the Link Editor in the listing file specified when using the Execute Link Editor (XLE) procedure. Those messages are described in detail in the DNOS Link Editor Reference Manual. The internal codes returned in some of the Link Editor messages can be found in the SVC messages in Section 13 of this manual.

9.2 LINK EDITOR MESSAGES AND CODES DESCRIPTIONS

I LINKER-0001 LINK EDITOR COMPLETED, ?1 ERROR(S), ?2
WARNING(S)

Explanation:

The Link Editor has completed normally, although errors or warnings may have been generated.

User Action:

Refer to the DNOS Link Editor Reference Manual if there are errors or warnings.

USH LINKER-0002 LINK EDITOR ABNORMAL TERMINATION

Explanation:

The Link Editor has terminated before completing the requested link edit. The exact nature of the error is explained by the message in the file specified for the LISTING ACCESS NAME prompt. More explanation is available in the DNOS Link Editor Reference Manual.

User Action:

The action to take depends on the message in the file specified for the LISTING ACCESS NAME prompt. If no file was specified, the information is shown at the terminal. The DNOS Link Editor Reference Manual contains explanations and possible action to be taken.

USH LINKER-0003 ERROR IN ATTEMPTING TO ACCESS SYNONYMS

Explanation:

The Link Editor received an error from the SCI routine S\$GTCA.

User Action:

Call a customer representative.

USH LINKER-0004 ERROR IN ATTEMPTING TO ACCESS THE TERMINAL LOCAL FILE

Explanation:

The Link Editor received an error when trying to open or close the Terminal Local File.

User Action:

Call a customer representative.

SECTION 10
MAILBOX MESSAGES

10.1 GENERAL

The message described in this section is used by the SCI mailbox utility, which passes information from one user to another for specific DNOS operations. The MAIL message appears when executing the Create Message (CM) command and when executing any other utility that uses the mailbox utility. User command processors can use this facility, as described in the DNOS Systems Programmer's Guide.

10.2 MAILBOX MESSAGE DESCRIPTION

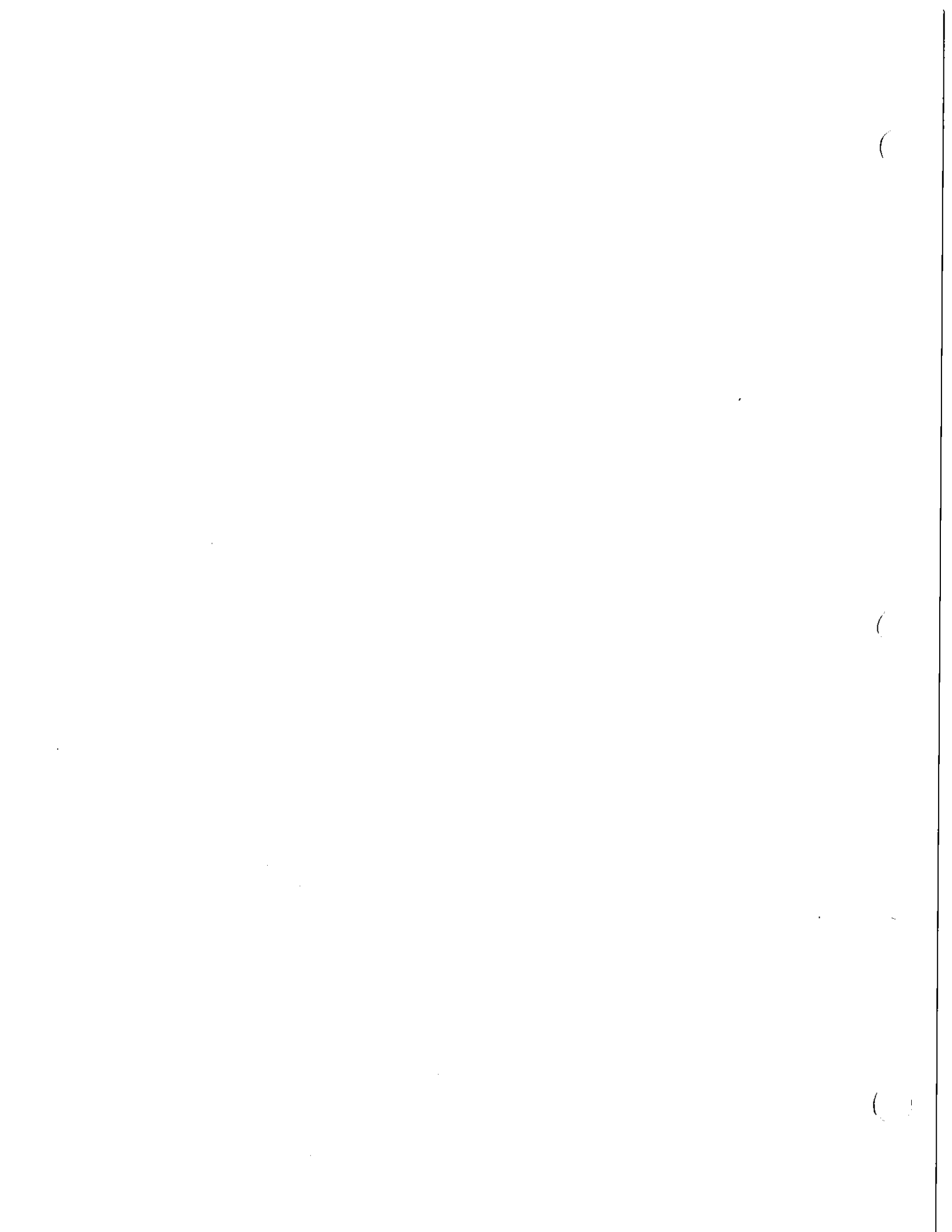
I MAIL-0001 RECEIVED ?1 ?C

Explanation:

A user has entered the Create Message (CM) command to send the message to the user's terminal, or some command processor has used an interface routine to send mail to the user's terminal. The message is normally self-explanatory.

User Action:

Determine appropriate action depending on the content of the received message.



SECTION 11

SCI MESSAGES AND CODES

11.1 GENERAL

This section describes the messages and codes output by the System Command Interpreter (SCI).

Table 11-1 shows the internal message codes used by SCI source code for SCI messages and the corresponding message IDs used in this manual. If your system does not support long form messages, you will see messages in a short form using the internal message codes. To find the full message text and explanation, use Table 11-1 to find the message ID and then find the message with that ID in this section.

Table 11-1 Message Codes and IDs for SCI Messages

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>9000.....0001		>9017.....0023		>9031.....0041	
>9001.....0002		>9018.....0024		>9032.....0042	
>9002.....8000		>9019.....0025		>9033.....0043	
>9003.....0003		>901A.....0026		>9034.....0044	
>9004.....0004		>901B.....8001		>9035.....0045	
>9005.....0005		>901C.....0027		>9036.....0046	
>9006.....0006		>901D.....0028		>9037.....8022	
>9007.....0007		>901E.....0029		>9038.....0048	
>9008.....0008		>901F.....0055		>9039.....0049	
>9009.....0009		>9020.....8053		>903A.....0050	
>900A.....0010		>9022.....8002		>903B.....0051	
>900B.....0011		>9023.....0030		>903C.....0052	
>900C.....0012		>9024.....0031		>903D.....0053	
>900D.....0013		>9026.....8003		>903E.....0054	
>900E.....0014		>9027.....0032		>906A.....8004	
>900F.....0015		>9028.....0033		>90FF.....8005	
>9010.....0016		>9029.....0034		>9100.....8038	
>9011.....0017		>902A.....0035		>9101.....8039	
>9012.....0018		>902B.....0036		>9102.....8040	
>9013.....0019		>902C.....0037		>9103.....8041	
>9014.....0020		>902D.....0038		>9104.....8042	
>9015.....0021		>902E.....0039		>9105.....8043	
>9016.....0022		>9030.....0040		>9106.....8044	

Table 11-1 Message Codes and IDs for SCI Messages (Continued)

Internal Message Code	Message ID in Manual
-----	-----
>9107.....	8045
>9108.....	8046
>9109.....	8047
>910A.....	8048
>910B.....	8049
>910C.....	8050
>910D.....	8051
>9203.....	0057
>9204.....	0058
>9205.....	8023
>9206.....	8024
>9207.....	8025
>9208.....	0059
>9209.....	0060
>920A.....	0061
>920B.....	0062
>92A1.....	8027
>92A2.....	8028
>92A3.....	8029
>92A4.....	8030
>92A5.....	8031
>92A6.....	8032
>92A7.....	8033
>92A8.....	8034
>92A9.....	8035
>92AA.....	8036
>92AB.....	8037
>92AC.....	8052
>FF05.....	8006
>FF06.....	8007
>FF08.....	8008
>FF0F.....	8026
>FFF2.....	8009
>FFF3.....	8010
>FFF5.....	8011
>FFF6.....	8012
>FFF7.....	8013
>FFF8.....	8014
>FFF9.....	8015
>FFFA.....	8016
>FFFB.....	8017
>FFFC.....	8018
>FFFD.....	8019
>FFFE.....	8020
>FFFF.....	8021

11.2 SCI MESSAGES AND CODES DESCRIPTIONS

U SCI-0001 COMMAND SYNTAX IS NOT VALID

Explanation:

A syntax error was detected in the command that was being processed.

User Action:

Correct the SCI language statement indicated and try the operation again.

U SCI-0002 ACCESS NAME SYNTAX IS NOT VALID

Explanation:

A syntax error was detected in an access name in the command that was being processed.

User Action:

Check the access name(s) for proper construction and check the SCI language statements in the command for valid syntax.

U SCI-0003 KEY WORD SYNTAX IS NOT VALID

Explanation:

A syntax error was detected in a key word in the command that was being processed.

User Action:

Check the SCI key words in the command for valid syntax and check the use of key words in the command.

U SCI-0004 NAME SYNTAX IS NOT VALID

Explanation:

A syntax error was detected in an input of type NAME.

User Action:

Check the SCI language statements in the command for valid syntax of inputs of type NAME.

U SCI-0005 COMMAND NAME SYNTAX IS NOT VALID

Explanation:
A syntax error was detected in a command name.

User Action:
Check the SCI language statements that use the command for valid syntax of the command name.

U SCI-0006 RELATION NAME IS NOT VALID

Explanation:
A syntax error was detected in a relation name. The valid relation names are EQ, NE, LT, GT, LE, GE, IS AND ISNOT.

User Action:
Check the SCI language statements that start with .IF, .WHILE, or .UNTIL for valid relational operators.

U SCI-0007 TYPE SPECIFICATION IS NOT VALID

Explanation:
A syntax error was detected in a type specification.

User Action:
Check the SCI language statements for valid key word types.

U SCI-0008 SYNONYM NAME SYNTAX IS NOT VALID

Explanation:
A syntax error was detected in a synonym name.

User Action:
Check the SCI language statements for proper construction of synonym names.

U SCI-0009 MISSING COMMA

Explanation:

A comma is required in the syntax of the command being processed, but one has not been specified.

User Action:

Check and correct an error in the use of a list, or in separating the positional parameters of a primitive command. Look for synonym or command prompt expansions that contain arbitrary characters and may give the appearance of part of a list (for example, parentheses that are not balanced.)

U SCI-0010 EXTRA CHARACTERS AT END OF COMMAND

Explanation:

Characters were encountered that were not expected past the last character of the command.

User Action:

Make sure that comments start with an exclamation mark (!). Check for periods entered as commas. Check for synonym or command prompt expansions that may contain a comma or parenthesis character. These expansions must be inside double quote marks to be valid.

U SCI-0011 MISSING = CHARACTER

Explanation:

An equals (=) character is required in the syntax of the command being processed, but one has not been specified properly.

User Action:

Check the syntax of the command. Look for parentheses that are not balanced and periods entered as commas.

U SCI-0012 END-OF-LINE (OR "!") FOUND WHEN NOT EXPECTED

Explanation:

The SCI command was not totally specified.

User Action:

Lines to be continued must end with a comma or an equals (=) character. Look for an exclamation (!) character, a missing line, a missing equals (=), or a comma (,).

U SCI-0013 MISSING PARENTHESIS

Explanation:

An open parenthesis or close parenthesis is required but has not been found.

User Action:

Check the syntax of the command. Also look for a missing comma or quote character.

U SCI-0014 "?!" IS NOT IN THE COMMAND PROCEDURE LIBRARIES PRESENTLY IN USE

Explanation:

The specified command is not defined on the SCI command procedure library or libraries presently in use. If the indicated command name is of the form F\$\$xy, where xy is a two digit number, then you pressed a function key and the synonym F\$\$xy is not assigned a value that is the name of a command procedure in the libraries presently in use.

User Action:

Verify that the correct SCI command procedure library is in use, that is, specified by the .USE command. Check the spelling of the command name. If a function key is to be used, make sure that the corresponding synonym has previously been assigned.

U SCI-0015 KEY WORD IS NOT KNOWN

Explanation:

SCI encountered a key word that was not defined for the command.

User Action:

Check the documentation on SCI primitives to find the correct key word name.

U SCI-0016 FILE OR DEVICE IS NOT KNOWN

Explanation:

The specified file or device can not be found.

User Action:

Check that the file or device is named properly. If synonyms or logical names are used, make sure that they are correctly defined. When using files, make sure that the proper disk volume is online and installed.

U SCI-0017 THE FIELD PROMPT "?!" IS REQUIRED BUT NOT PROVIDED

Explanation:

The specified command requires a field prompt response that was not specified by the user.

User Action:

Check the command documentation or enter the command interactively to determine which parameters are required, and then supply their values.

U SCI-0018 PRIVILEGED COMMAND

Explanation:

The specified command may only be executed by a user with a higher privilege level than that of the current user.

User Action:

If you must use this command, contact your system manager for a user ID with a higher privilege level.

U SCI-0019 YES OR NO IS REQUIRED

Explanation:

You did not specify Y (yes) or N (no) for a YESNO parameter.

User Action:

Try the operation again, specifying Y (yes) or N (no).

U SCI-0020 LEFT OPERAND OF .IF, .UNTIL, OR .WHILE IS NOT VALID

Explanation:

The left operand of a .IF, .WHILE, or .UNTIL command is not a valid string.

User Action:

Make sure that the left operand is omitted (null string) or is a syntactically valid string. Generally, this problem is caused by expansion of field prompt values or synonyms that contain commas, parentheses, quotes, or other special characters. Strings will be enclosed in quotes.

U SCI-0021 RIGHT OPERAND FOR .IF, .UNTIL, OR .WHILE IS NOT VALID

Explanation:

The right operand of a .IF, .WHILE, or .UNTIL command is not a valid string.

User Action:

Make sure that the right operand is a null string or a syntactically valid string. Generally, this problem is caused by expansion of field prompt values or synonyms that contain commas, parentheses, quotes, or other special characters. Strings will be enclosed in quotes.

U SCI-0022 SYNTAX FOR A LIST IS NOT VALID

Explanation:

A list of items is incorrectly specified.

User Action:

Look for missing commas, parentheses that are not balanced, and list items that are not correctly specified.

U SCI-0023 COMMAND IS OUT OF PLACE

Explanation:

The specified command may not be used in the current context.

User Action:

Make sure that commands that must be used together are properly sequenced. For example, .PROC is followed by .EOP and .DATA is followed by .EOD. Also make sure that a .EXIT is not used in a batch stream. A .STOP will be used rather than a .EXIT to terminate batch stream execution.

U SCI-0024 END-OF-FILE ENCOUNTERED WHEN NOT EXPECTED

Explanation:

An end-of-file was encountered.

User Action:

Check the batch stream for missing records. Batch input will terminate with a Q, .STOP, or an EBATCH command.

Messages and Codes

U SCI-0025 VALUE FOR FIELD PROMPT "?1" IS NOT VALID

Explanation:

The response to a field prompt is of the wrong type.

User Action:

Check the command documentation for the correct type of the field prompt.

U SCI-0026 STRING VALUE IS NOT VALID

Explanation:

A string value was incorrectly specified.

User Action:

Enclose the string in quotes, and represent any internal occurrences of the quote character with a pair of quote characters.

U SCI-0027 REQUIRED LIBRARY OF COMMAND PROCEDURES HAS NOT BEEN SPECIFIED

Explanation:

This is an internal error.

User Action:

Call a customer representative.

U SCI-0028 ALREADY HAVE A BACKGROUND TASK PENDING

Explanation:

An attempt was made to bid a background task before the previous background activity completed.

User Action:

Use the WAIT command to wait for the background activity to complete, or use the Show Background Status (SBS) command to view the background status, or use the Kill Background Task (KBT) command to kill the previous background task.

U SCI-0029 CAN NOT QUIT WITH BACKGROUND TASK PENDING

Explanation:

A Q or .STOP command has been entered while a background task was pending or executing.

User Action:

Use the WAIT command to wait for the background activity to complete, or use the Show Background Status (SBS) command to view the background status, or use the Kill Background Task (KBT) command to kill the task. Then try the operation again.

U SCI-0030 COMMAND IS NOT VALID IN BATCH MODE

Explanation:

A command that is only valid in interactive mode at a terminal was used in a batch job or in background mode. This results from use of a .DBID primitive in a batch command stream.

User Action:

Because .DBID is not valid in a batch stream, you must do the operation in another way.

U SCI-0031 A DEVICE NAME IS REQUIRED

Explanation:

The specified value is not a valid device name.

User Action:

Try the operation again specifying a valid device name.

U SCI-0032 NESTING OF .IF OR .LOOP IS NOT VALID

Explanation:

The nesting structure for .IF, .ELSE, .ENDIF, OR .LOOP, .REPEAT is not correct.

User Action:

Check for a missing .IF, .ELSE, .ENDIF, .LOOP, or .REPEAT, and verify that the ranges of an .IF block and a .LOOP block do not overlap.

U SCI-0033 DEFAULT MENU NOT FOUND

Explanation:

The directories specified with the .USE primitive do not contain a default menu.

User Action:

If the directories were incorrectly specified, correct the .USE primitive. Otherwise, install a default menu in one of the directories. The default menu, LC, will be placed in a file called .directory.M\$LC unless a different menu has been specified as the default menu through the use of the .OPTION command.

U SCI-0034 SVC CODE IN .SVC PRIMITIVE IS NOT VALID

Explanation:

The SVC opcode specified in the .SVC primitive is not a valid opcode for use with this primitive.

User Action:

If the opcode was incorrectly specified, correct the specification and try the operation again. Otherwise, determine another method to accomplish your objective.

SH SCI-0035 I/O ERROR WHILE ACCESSING SCI COMMAND PROCEDURE

Explanation:

SCI encountered an I/O error while trying to read the next command in the command procedure presently being executed.

User Action:

Try the command again and if it fails, verify the integrity of the command procedure library.

U SCI-0036 FIELD PROMPT TABLE OVERFLOW

Explanation:

The table that holds field prompts and their values for commands is full. This may occur if a command or group of commands is nested too many times or is calling itself recursively too often. It may also occur if many type alternations, many ELEMENT type fields, or many RANGE type fields are used in a command.

User Action:

Decrease the nesting level or the number of recursive calls if the command is nested too many times. Otherwise, write the command to use fewer ELEMENT types, RANGE types, or alternations of types.

U SCI-0037 NUMERICAL PARAMETER OUT OF RANGE

Explanation:

A numerical parameter has been encountered that is not in its allowed range.

User Action:

Check the range of values allowed and specify a response in the allowed range.

U SCI-0038 TOO MANY FOREGROUND TASKS PENDING

Explanation:

SCI maintains a table of all foreground tasks that have been bid and have not yet terminated. These tasks are using the .RBID primitive. Too many of these tasks have been initiated.

User Action:

Enter the necessary command, (for example, Quit Edit (QE) or Quit Debug Mode (QD)), to terminate one or more of the .RBID tasks.

U SCI-0039 SPECIFIED MENU FILE ?1 NOT FOUND

Explanation:

The menu file specified in the command was not found in the command procedure libraries that are presently in use.

User Action:

If the menu file was incorrectly specified, try the operation again with the correct file name. Otherwise, enter the .USE primitive to specify the correct command procedure libraries before trying the operation again.

S SCI-0040 INTERNAL ERROR ENCOUNTERED - CODE=>9030

Explanation:

An internal error was encountered. The internal code was >9030.

User Action:

Call a customer representative for assistance.

U SCI-0041 .IF OR .LOOP MAXIMUM NESTING LEVEL EXCEEDED

Explanation:

The stack that holds information for .IF and .LOOP primitives has overflowed while executing the current command.

User Action:

Decrease the nesting of .IF and .LOOP primitives in the command definition.

U SCI-0042 MAXIMUM COMMAND PROCEDURE NESTING LEVEL EXCEEDED

Explanation:

The level of command procedure nesting has exceeded the maximum internal stack size of 16.

User Action:

Write the nested command procedure call sequences and make sure that recursive command procedure calls terminate at a reasonable nesting depth.

U SCI-0043 PROCEDURE LIBRARY ERROR

Explanation:

The SCI command procedure for the specified command is not properly installed on the command procedure library. This problem occurs only if the command procedure was not installed with the .PROC primitive or if it has been modified.

User Action:

Redefine the command procedure by executing the batch installation procedure for the command.

U SCI-0044 MAXIMUM NUMBER OF FIELD PROMPTS EXCEEDED

Explanation:

The total number of field prompts that can be defined in one command procedure has exceeded the maximum of 22.

User Action:

Write the command procedure to include fewer field prompts.

I SCI-0045 BACKGROUND ACTIVITY HAS COMPLETED

Explanation:

This is an informative message that is shown when a background task terminates but does not send its own completion message by calling S\$TERM or S\$STOP.

User Action:

Check the results of the operation by examining the output generated.

S SCI-0046 INTERNAL ERROR ENCOUNTERED - CODE=>9036

Explanation:

An internal error was encountered. The internal code was >9036.

User Action:

Call a customer representative for assistance.

U SCI-0048 QUIT OPERATION NOT VALID WITH ?! PENDING

Explanation:

An attempt was made to log off from an interactive terminal while the specified interactive processor is active.

User Action:

Enter the command to terminate the specified interactive processor and then try the log-off operation again.

I SCI-0049 BATCH SCI HAS COMPLETED

Explanation:

The batch SCI previously started has completed.

User Action:

Check the batch stream listing file or device for any error messages.

US SCI-0050 BATCH SCI WAS NOT ABLE TO OPEN THE LISTING FILE

Explanation:

The batch SCI previously started was not able to open the specified listing file.

User Action:

Make sure that any synonyms or logical name in the pathname are presently defined. If the pathname uses the name of a volume that is not presently installed, install it with the Install Volume (IV) command. Make sure that the volume is not write protected. If a remote site is involved, make sure that the network software is running.

US SCI-0051 BATCH SCI WAS NOT ABLE TO OPEN THE INPUT FILE

Explanation:

The batch SCI previously started was not able to open the specified input file.

User Action:

Make sure that the specified file was the correct file and that it is not presently in use. Try the operation again.

US SCI-0052 COROUTINE TASK NOT IN STATE 6 WHEN IT MUST BE

Explanation:

SCI attempted to reactivate a coroutine (an RBID task) and found that it was not in state 6 as it must be.

User Action:

If the coroutine was supplied with the system and has not been modified, call a customer representative for assistance. Otherwise, correct the coroutine so that it does not activate the parent SCI in any fashion other than calling S\$WAIT.

U SCI-0053 COMMAND KEY OR SCROLL FUNCTION REQUIRED

Explanation:

SCI is presently showing a file. During the display process, SCI recognizes only the command key and various scrolling functions.

User Action:

Press the command key to terminate the current command and display. Press the RETURN key to clear the error message. Use the scrolling functions to view all desired parts of the file being shown and then press the command key.

USH SCI-0054 SCI990 FATAL ERROR - END ACTION TAKEN

Explanation:

SCI has encountered a fatal error that caused end action to be taken.

User Action:

This message can occur if you enter a Kill Background Task (KBT) command or use the hard break sequence while a batch stream is running. If this is not the case, check the listing output to find the approximate location of the error. When the source of the error has been corrected, try the operation again.

Messages and Codes

- U SCI-0055 COMMAND MAY NOT BE ENTERED FROM THE PRIMARY INPUT DEVICE OR FILE

Explanation:

The specified command is allowed only when SCI is processing a command procedure and may not be entered directly in a batch stream or from the terminal.

User Action:

Enter another command to accomplish your intended purpose.

- S SCI-0057 ERROR ENCOUNTERED IN MESSAGE PROCESSING. USER MUST LOG OFF.

Explanation:

The user's synonym table area has been modified by mistake, and SCI can no longer access required synonym values.

User Action:

If the message appears in an interactive job, log off. The next logon will establish a usable set of synonyms again. If the message appears in a batch listing, SCI has terminated execution at this point.

- U SCI-0058 BATCH SCI DID NOT RUN TO COMPLETION

Explanation:

The batch command stream being executed has failed because of an error in a primitive or because there is no EBATCH command.

User Action:

Inspect the batch listing file to determine the source of the error.

- U SCI-0059 SYNONYM OR LOGICAL NAME USE IS APPROACHING THE MAXIMUM ALLOWED

Explanation:

The set of synonyms and/or logical names in use is approaching the maximum allowed in the name segment.

User Action:

Release all unused synonyms and logical names at once.

U SCI-0060 KERNEL AND UTILITY PROGRAM FILES HAVE DIFFERENT
PATCH LEVELS

Explanation:

The patch level of the Utility program file is not the same as the patch level of the DNOS Kernel program file. Although the system will probably run with these two patch levels being different, the results are not necessarily predictable.

User Action:

Use the appropriate batch streams to apply the most recent available patches to these system files.

US SCI-0061 NOT ABLE TO VERIFY PATCH LEVEL OF UTILITY PROGRAM
FILE

Explanation:

The patch level of the Utility program file can not be verified. The patch level is recorded in Overlay 4 in the Utility program file. An error was encountered when this overlay was being loaded.

User Action:

Check the Utility program file to determine the cause of the error. If the problem can not be determined and corrected, call a customer representative call a customer representative for assistance.

U SCI-0062 TOO MANY LIBRARY NAMES SPECIFIED ON .USE PRIMITIVE

Explanation:

More library names were specified on a .USE primitive than SCI can accept. The maximum is 5.

User Action:

Reduce the number of library names to 5 or fewer.

US SCI-8000 SPECIFIED INTEGER EXPRESSION IS NOT VALID

Explanation:

An integer expression that is not valid was encountered in the command being executed.

User Action:

Check values entered as numbers for proper construction and check the SCI language statements in the command for valid syntax.

US SCI-8001 INTERNAL BUFFER OVERFLOW ENCOUNTERED

Explanation:

An S\$ routine that returns a text string value can not find room in the output buffer for the whole resulting text.

User Action:

Verify that each buffer used is large enough for any expected string and that the first byte of each buffer contains the count of the number of characters that the buffer can hold.

U SCI-8002 USE OF A DEVICE NAME IS NOT VALID

Explanation:

A device name was specified in a context where only file names are allowed.

User Action:

Enter a file name or accept the default value.

U SCI-8003 SPECIFIED FILE TYPE IS NOT VALID

Explanation:

The specified file is not of the correct type, that is, a type such as directory file, program file, sequential file, relative record file, or key indexed file.

User Action:

Check the specified file against the correct type and then specify the correct type of file.

US SCI-8004 NOT ABLE TO OPEN "?1"

Explanation:

S\$OPEN has encountered an I/O error while trying to open an I/O resource.

User Action:

Verify that the specified resource is available.

USH SCI-8005 SVC ERROR OCCURRED ON I/O TO MAILBOX CHANNEL

Explanation:

An internal routine has encountered an error that was not expected.

User Action:

Call a customer representative for assistance.

U SCI-8006 NOT ABLE TO ACCESS THE TCA

Explanation:

The terminal communication area can not be accessed or it appears to contain meaningless data. This may occur if the synonym segment associated with the job does not exist or is not usable.

User Action:

Terminate the job and try it again. If the error persists, call a customer representative for assistance.

U SCI-8007 NAME CORRESPONDENCE TABLE OVERFLOW

Explanation:

The number of characters required to store the user synonyms and their values exceeds the boundaries of the name correspondence table.

User Action:

Delete synonyms that are not necessary. Define and use commands that are not deeply nested and do not use long command prompts or values. Enter the Q\$SYN command (which is called as part of the Quit (Q) procedure) to delete system-defined synonyms. Using it instead of the Q command removes the synonyms and does not log you off the system.

US SCI-8008 MODE/STATE IS NOT VALID

Explanation:

The state of SCI has been set as something other than batch, TTY, or VDT. This is generally caused by an attempt to bid SCI or an associated task directly with incorrect bid task parameters.

User Action:

If you caused the bid, replace your direct bid by an appropriate use of an SCI command procedure. If you did not bid SCI or an associated task directly, call a customer representative for assistance.

US SCI-8009 S\$FMT - DEFAULT VALUE LONGER THAN 30 CHARACTERS

Explanation:

S\$FMT was called with a default value string longer than 30 characters.

User Action:

This is an internal error. Call a customer representative.

US SCI-8010 S\$FMT - NULL FIELD PROMPT POINTER

Explanation:
S\$FMT was called with a field prompt string of length zero.

User Action:
This is an internal error. Call a customer representative.

US SCI-8011 S\$GKEY - FIELD PROMPT NUMBER IS NOT VALID

Explanation:
S\$GKEY was called with a field prompt number outside the range specified on the prior call to S\$FMT.

User Action:
This is an internal error. Call a customer representative.

US SCI-8012 S\$GKEY - NULL ACTUAL VALUE POINTER

Explanation:
S\$GKEY was called to process a field prompt, but no buffer was indicated for the associated value.

User Action:
This is an internal error. Call a customer representative.

US SCI-8013 ATTEMPT TO USE INTERACTIVE ROUTINE IN BACKGROUND MODE

Explanation:
An interactive routine such as S\$GKEY was called in batch or background mode.

User Action:
This is an internal error. Call a customer representative.

US SCI-8014 S\$WRIT, S\$WEOL, S\$CLOS - THE TLF HAS NOT BEEN OPENED

Explanation:
S\$WRIT, S\$WEOL, or S\$CLOS was called without a preceding call to S\$OPEN.

User Action:
Make sure that all code that accesses the terminal local file is preceded by a call to S\$OPEN and followed by a call to S\$CLOS.

US SCI-8015 S\$WRIT - COLUMN NUMBER IS NOT VALID

Explanation:

S\$WRIT was called with a column number that was not valid.

User Action:

Call S\$WRIT with a smaller column number.

US SCI-8016 S\$WRIT - TEXT TOO LONG FOR OUTPUT BUFFER

Explanation:

S\$WRIT was called with a string which is too long to fit in an output record at the indicated column, or a sequence of S\$WRIT calls has built a string that is too long for the output record.

User Action:

Output a shorter string or call S\$WRIT with a smaller column number. If a sequence of S\$WRIT calls is exceeding the output record, change the sequence to output the record with S\$WEOL when it is full.

US SCI-8017 S\$OPEN - ANOTHER FILE IS ALREADY OPEN

Explanation:

S\$OPEN was called to open a file (other than the terminal local file) two times without an intervening call to S\$CLOS.

User Action:

Use another method of writing if the two files or devices must be open at the same time. Otherwise, call S\$CLOS to finish up the first before opening the second.

U SCI-8018 NOT ABLE TO OPEN FILE ?1 FOR S\$SHOW

Explanation:

The routine S\$SHOW encountered an I/O error while trying to open the specified I/O resource.

User Action:

Verify that the resource specified is available.

Messages and Codes

S SCI-8019 ERROR ON NAME MANAGEMENT ENTER NEW STAGE OPERATION
IN S\$BIDT

Explanation:

The routine S\$BIDT encountered an error while doing an Enter New Stage suboperation of the Name Manager SVC. The name management data structures may not be consistent.

User Action:

Check with a systems analyst to verify that your name management files are consistent.

U SCI-8020 ERROR ON BID TASK SVC IN S\$BIDT

Explanation:

The routine S\$BIDT encountered an error while doing an Execute Task SVC.

User Action:

Verify that the task being bid is installed in the program file to which the LUNO was assigned.

S SCI-8021 INTERNAL ERROR ENCOUNTERED - CODE=>FFFF

Explanation:

An internal routine (S\$IADD, S\$ISUB, S\$IMUL, S\$IDIV, S\$INT, S\$SCOM, or S\$IASC) has encountered an error that was not expected.

User Action:

Call a customer representative.

I SCI-8022 ABORT SEQUENCE TAKEN BY SCI

Explanation:

SCI has aborted. This message code is returned only by S\$WAIT for tasks bid with .RBID. The task receiving this message code must do its own termination processing.

User Action:

Tasks receiving the error code for this message must not attempt to display a termination message to the user.

U SCI-8023 TEXT FOR PATHNAMES EXCEEDS MAXIMUM VALUE

Explanation:

The total number of characters in the pathnames specified for concatenated files or multifile sets exceeds 256 characters.

User Action:

Reduce the length of the pathnames and try the operation again.

U SCI-8024 S\$\$PLR CONTROL BLOCK IS ALIGNED ON AN ODD BYTE BOUNDARY

Explanation:

The user has attempted to pass a control block to the S\$\$PLR routine, but the control block is not on a word boundary.

User Action:

Correct the calling program and try the operation again.

U SCI-8025 SPECIFIED CALLING SEQUENCE IS NOT VALID FOR S\$\$PLR

Explanation:

The user has attempted to call S\$\$PLR with a calling sequence that does not match the expected format. The accepted calling sequences are those for COBOL and External FORTRAN.

User Action:

Correct the calling program and try the operation again.

U SCI-8026 AN ATTEMPT WAS MADE TO MODIFY A DELETE-PROTECTED SYNONYM OR LOGICAL NAME

Explanation:

The user attempted to modify one of the system defined synonyms or logical names that is delete protected.

User Action:

This operation is not allowed.

U SCI-8027 NO MESSAGE IS OUTSTANDING

Explanation:

The user has called OI\$WAT when there is no request being processed and there is no request outstanding.

User Action:

Verify that a request was made before using the OI\$WAT call.

U SCI-8028 PROMPT HAS A MESSAGE LENGTH THAT IS NOT VALID

Explanation:

The specified length of the prompt exceeds the allowable length.

User Action:

Determine an appropriate length and try the operation again.

U SCI-8029 SPECIFIED OPERATOR MESSAGE LENGTH IS ZERO

Explanation:

The user specified a request to send a message, but the specified operator message length is zero.

User Action:

Determine an appropriate length for the operator message and try the operation again.

U SCI-8030 OPERATOR MESSAGE LENGTH IS NOT VALID

Explanation:

The user specified a length for the operator message that exceeds the allowed length.

User Action:

Determine an appropriate length for the operator message and try the operation again.

U SCI-8031 ADDRESS POINTER FOR FIRST PROMPT AND FOR DEFAULT ARE BOTH ZERO

Explanation:

The user specified a first prompt, but the address pointers for both the first prompt and its default are zero.

User Action:

Correct the address specified for the first prompt and/or for the default, and try the operation again.

U SCI-8032 ADDRESS POINTER FOR SECOND PROMPT AND FOR DEFAULT ARE BOTH ZERO

Explanation:

The user specified a second prompt, but the address pointers for both the second prompt and its default are zero.

User Action:

Correct the address specified for the second prompt and/or for the default, and try the operation again.

U SCI-8033 NUMBER OF PROMPTS IS GREATER THAN TWO

Explanation:

The user indicated a number of prompts greater than 2.

User Action:

Specify the number of prompts as 0, 1, or 2, and try the operation again.

U SCI-8034 OPERATOR INTERFACE IS NOT INITIALIZED

Explanation:

The user called OI\$WAT to receive a message from the operator without having initialized a request for a response.

User Action:

Correct the program to request an operator response before doing the call to OI\$WAT. Then try the operation again.

Messages and Codes

I SCI-8035 OPERATOR HAS GIVEN NEGATIVE RESPONSE

Explanation:

The operator has returned a negative response to the user request.

User Action:

This is an informative message only.

I SCI-8036 PRIOR MESSAGE TIMED OUT WITHOUT RESPONSE

Explanation:

A request was submitted to the system operator with a timeout value specified. No response was made before the time expired.

User Action:

If a response is required, submit the request again with a greater timeout value.

U SCI-8037 PREVIOUS CALL TO OI\$COM HAS REPLY OUTSTANDING

Explanation:

The user made a call to OI\$COM with a response requested. The user then made a second call to OI\$COM without an intervening call to OI\$WAT.

User Action:

Correct the program in one of two ways. Insert a call to OI\$WAT between the two calls to OI\$COM or change the first call to OI\$COM to require no response.

U SCI-8038 NO MESSAGE BUFFER SPECIFIED

Explanation:

The user specified a message buffer with an address of zero.

User Action:

Correct the message buffer address and try the operation again.

U SCI-8039 NO ADDRESSEE BUFFER SPECIFIED

Explanation:

The user specified an addressee buffer with an address of zero.

User Action:

Correct the addressee buffer address and try the operation again.

U SCI-8040 SPECIFIED MESSAGE LENGTH IS ZERO

Explanation:

The user specified a message buffer with a first byte (the length byte) of zero.

User Action:

Correct the message buffer length and try the operation again.

U SCI-8041 LENGTH FOR ADDRESSEE BUFFER IS NOT VALID

Explanation:

The user specified a length that was not valid in the first byte of the addressee buffer. The length must be greater than zero and less than or equal to eight.

User Action:

Correct the addressee buffer length and try the operation again.

U SCI-8042 SPECIFIED ADDRESSEE IS ALL BLANK CHARACTERS

Explanation:

The user specified an addressee with all blank characters. At least one non-blank character is required.

User Action:

Correct the addressee buffer and try the operation again.

U SCI-8043 NAME SPECIFIED IN THE NAME LIST IS ALL BLANK CHARACTERS

Explanation:

The user specified a name in the name list with all blank characters. At least one non-blank character is required in the name.

User Action:

Correct the name list and try the operation again.

Messages and Codes

U SCI-8044 LENGTH FOR NAME IS NOT VALID

Explanation:

The user specified a length that was not valid in the first byte of a name. The length must be greater than zero and less than or equal to eight.

User Action:

Correct the name specified and try the operation again.

U SCI-8045 LENGTH FOR NAME LIST IS NOT VALID

Explanation:

The user specified a length that was not valid for the name list in the first byte of the name list. The name list length must be greater than one, but less than 28.

User Action:

Correct the name list length and try the operation again.

U SCI-8046 NO NAME LIST IS SPECIFIED

Explanation:

The user specified a name list address of zero.

User Action:

Correct the address for the name list and try the operation again.

U SCI-8047 TIME AND DATE BUFFER IS TOO SMALL

Explanation:

The user specified an insufficient size in the first byte of the time and date buffer. This size is less than the size of the time and date buffer that was received.

User Action:

Correct the size of the time and date buffer. The maximum length ever returned is 44 bytes.

U SCI-8048 MESSAGE BUFFER IS TOO SMALL

Explanation:

The user specified a message buffer length in the first byte of the message buffer. This length is less than the size of the message that was received.

User Action:

Correct the size specified in the message buffer. The maximum length ever returned is 255 bytes.

U SCI-8049 NO TIME AND DATE BUFFER IS SPECIFIED.

Explanation:

The user specified an address of zero for the time and date buffer.

User Action:

Correct the time and date buffer address and try the operation again.

U SCI-8050 NO MESSAGE BUFFER IS SPECIFIED

Explanation:

The user specified a message buffer address of zero.

User Action:

Correct the message buffer address and try the operation again.

U SCI-8051 OUTSTANDING I/O REQUEST WAS ABORTED

Explanation:

An outstanding I/O request was aborted.

User Action:

This is an informative message only.

S SCI-8052 SVC ERROR DETECTED BY OI\$ ROUTINE

Explanation:

An SVC error was encountered during processing by an operator interface routine. This is an internal system error.

User Action:

Call a customer representative for assistance.

USH SCI-8053 ERROR DURING READ OPERATION

Explanation:

An error was returned on a read operation and no error was expected. This error can occur if a timeout is specified at system generation time for a terminal and no response is given to a read operation in the specified time. This error can also occur if certain keystroke sequences are used when a read operation is pending.

User Action:

If the error occurred due to a timeout and the error occurs frequently, then change the timeout value to a larger value. If the error occurred due to a particular keystroke sequence, then avoid that keystroke sequence.

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SECTION 12

STATUS MESSAGES AND CODES

12.1 GENERAL

The messages described in this section appear when using the SCI commands related to status of tasks. These commands include Show Background Status (SBS), Kill Task (KT), and Halt Task (HT).

Table 12-1 shows the internal message codes used by DNOS source code for task status messages and the corresponding message IDs used in this manual. If your system does not support long form messages, you will see messages in a short form using the internal message codes. To find the full message text and explanation, use Table 12-1 to find the message ID and then find the message with that ID in this section.

Table 12-1 Message Codes and IDs for Status Messages

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>3500.....	1217	>3515.....	1220	>3529.....	1238
>3501.....	1218	>3516.....	1220	>352A.....	1239
>3502.....	1219	>3517.....	1227	>352B.....	1240
>3504.....	1221	>3518.....	1220	>352C.....	1220
>3505.....	1222	>3519.....	1228	>352D.....	1241
>3506.....	1223	>351A.....	1220	>352E.....	1220
>3507.....	1224	>351B.....	1220	>352F.....	1220
>3508.....	1220	>351C.....	1220	>3530.....	1278
>3509.....	1225	>351D.....	1220	>3531.....	1242
>350A.....	1220	>351E.....	1229	>3532.....	1220
>350B.....	1220	>351F.....	1230	>3533.....	1220
>350C.....	1220	>3520.....	1231	>3534.....	1243
>350D.....	1220	>3521.....	1220	>3535.....	1220
>350E.....	1220	>3522.....	1232	>3536.....	1220
>350F.....	1220	>3523.....	1220	>3537.....	1244
>3510.....	1220	>3524.....	1233	>3538.....	1245
>3511.....	1220	>3525.....	1234	>3539.....	1220
>3512.....	1220	>3526.....	1235	>353A.....	1220
>3513.....	1220	>3527.....	1236	>353B.....	1220
>3514.....	1226	>3528.....	1237	>353C.....	1220
				>353D.....	1246

Table 12-1 Message Codes and IDs for Status Messages (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>353E.....	1220	>356D.....	1220	>359D.....	1220
>353F.....	1220	>356E.....	1220	>359E.....	1220
>3540.....	1247	>356F.....	1220	>359F.....	1220
>3541.....	1220	>3570.....	1220	>35A0.....	1220
>3542.....	1248	>3571.....	1220	>35A1.....	1220
>3543.....	1249	>3572.....	1220	>35A2.....	1220
>3544.....	1220	>3573.....	1220	>35A3.....	1220
>3545.....	1220	>3574.....	1220	>35A4.....	1220
>3546.....	1220	>3575.....	1220	>35A5.....	1220
>3547.....	1220	>3576.....	1220	>35A6.....	1220
>3548.....	1250	>3577.....	1220	>35A7.....	1220
>3549.....	1220	>3578.....	1220	>35A8.....	1220
>354A.....	1251	>3579.....	1220	>35A9.....	1220
>354B.....	1220	>357A.....	1220	>35AA.....	1220
>354C.....	1252	>357B.....	1220	>35AB.....	1220
>354D.....	1220	>357C.....	1220	>35AC.....	1220
>354E.....	1220	>357D.....	1220	>35AD.....	1220
>354F.....	1220	>357E.....	1220	>35AE.....	1220
>3550.....	1220	>357F.....	1220	>35AF.....	1220
>3551.....	1220	>3580.....	1220	>35B0.....	1220
>3552.....	1220	>3581.....	1220	>35B1.....	1220
>3553.....	1220	>3582.....	1220	>35B2.....	1220
>3554.....	1220	>3583.....	1220	>35B3.....	1220
>3555.....	1220	>3584.....	1220	>35B4.....	1220
>3556.....	1220	>3585.....	1220	>35B5.....	1220
>3557.....	1220	>3586.....	1220	>35B6.....	1220
>3558.....	1220	>3587.....	1220	>35B7.....	1220
>3559.....	1220	>3588.....	1220	>35B8.....	1220
>355A.....	1220	>3589.....	1220	>35B9.....	1220
>355B.....	1220	>358A.....	1220	>35BA.....	1220
>355C.....	1220	>358B.....	1220	>35BB.....	1220
>355D.....	1220	>358C.....	1220	>35BC.....	1220
>355E.....	1220	>358D.....	1220	>35BD.....	1220
>355F.....	1220	>358E.....	1220	>35BE.....	1220
>3560.....	1220	>358F.....	1220	>35BF.....	1220
>3561.....	1220	>3590.....	1220	>35C0.....	1220
>3562.....	1220	>3591.....	1220	>35C1.....	1220
>3563.....	1220	>3592.....	1220	>35C2.....	1220
>3564.....	1220	>3593.....	1220	>35C3.....	1220
>3565.....	1220	>3594.....	1220	>35C4.....	1220
>3566.....	1220	>3595.....	1220	>35C5.....	1220
>3567.....	1220	>3596.....	1220	>35C6.....	1220
>3568.....	1220	>3597.....	1220	>35C7.....	1220
>3569.....	1220	>3598.....	1220	>35C8.....	1220
>356A.....	1220	>3599.....	1220	>35C9.....	1220
>356B.....	1220	>359A.....	1220	>35CA.....	1220
>356C.....	1220	>359B.....	1220	>35CB.....	1220
		>359C.....	1220	>35CC.....	1220

Messages and Codes

Table 12-1 Message Codes and IDs for Status Messages (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>35CD.....	1220	>35E7.....	1220
>35CE.....	1220	>35E8.....	1220
>35CF.....	1220	>35E9.....	1220
>35D0.....	1220	>35EA.....	1220
>35D1.....	1220	>35EB.....	1220
>35D2.....	1220	>35EC.....	1220
>35D3.....	1220	>35ED.....	1220
>35D4.....	1220	>35EE.....	1220
>35D5.....	1220	>35EF.....	1220
>35D6.....	1220	>35F0.....	1220
>35D7.....	1220	>35F1.....	1220
>35D8.....	1220	>35F2.....	1220
>35D9.....	1220	>35F3.....	1220
>35DA.....	1220	>35F4.....	1220
>35DB.....	1220	>35F5.....	1220
>35DC.....	1220	>35F6.....	1220
>35DD.....	1220	>35F7.....	1220
>35DE.....	1220	>35F8.....	1220
>35DF.....	1220	>35F9.....	1220
>35E0.....	1220	>35FA.....	1220
>35E1.....	1220	>35FB.....	1220
>35E2.....	1220	>35FC.....	1220
>35E3.....	1220	>35FD.....	1220
>35E4.....	1220	>35FF.....	1253
>35E5.....	1220		
>35E6.....	1220		

12.2 STATUS CODE DESCRIPTIONS

I STATUS-1217 TASK IS ACTIVE

Explanation:
The polled task is in the active state.

User Action:
This is an informative status code.

I STATUS-1218 WAITING FOR MEMORY

Explanation:
The polled task is presently waiting for memory.

User Action:
This is an informative status code.

I STATUS-1219 JOB IS NOT IN AN EXECUTABLE STATE

Explanation:
The polled task is in a job that is not presently in an executable state.

User Action:
This is an informative status code.

I STATUS-1220 TASK STATE NOT DEFINED

Explanation:
The polled task is presently in an undefined state.

User Action:
This error indicates an internal problem with DNOS. Call a customer representative for assistance.

I STATUS-1221 TASK HAS TERMINATED

Explanation:
The polled task has terminated.

User Action:
This is an informative status code.

I STATUS-1222 TASK IS IN TIME DELAY

Explanation:
The polled task is presently in a time delay.

User Action:
This is an informative status code.

I STATUS-1223 TASK IS UNCONDITIONALLY SUSPENDED

Explanation:

The polled task is presently unconditionally suspended.

User Action:

Usually no action is needed. However, you can execute the task again by using the Activate Task SVC or the Activate Task SCI command.

I STATUS-1224 TASK IS AWAITING COMPLETION OF TEN-X PROCESSOR

Explanation:

The task is presently scheduled for execution by the Ten-X processor.

User Action:

This is an informative status code.

I STATUS-1225 WAITING FOR COMPLETION OF I/O

Explanation:

The polled task is presently waiting for completion of an outstanding I/O request.

User Action:

Usually no action is needed as this is only an informative status code. However, the I/O can be aborted by the Abort I/O SVC.

I STATUS-1226 WAITING FOR AN OVERLAY LOAD

Explanation:

The polled task is presently waiting for an overlay to be loaded.

User Action:

This is an informative status code.

I STATUS-1227 WAITING FOR COROUTINE ACTIVATION

Explanation:

The polled task is presently suspended awaiting the completion of a coroutine (another task that it bid).

User Action:

This is an informative status code.

I STATUS-1228 WAITING FOR INITIATED I/O

Explanation:

The polled task is presently suspended awaiting the completion of an I/O operation it started previously with an initiate flag set in the SVC block.

User Action:

This is an informative status code.

I STATUS-1229 WAITING FOR A DOOR TO OPEN

Explanation:

The polled task is waiting for an internal system semaphore to allow access to shared system code or data structures.

User Action:

This is an informative status code.

I STATUS-1230 WAITING FOR SCHEDULED TASK BID SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Scheduled Bid Task SVC.

User Action:

This is an informative status code.

I STATUS-1231 WAITING FOR INSTALL VOLUME SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Install Volume SVC.

User Action:

This is an informative status code.

I STATUS-1232 WAITING FOR DISK MANAGER SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Disk Manager SVC.

User Action:

This is an informative status code.

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I STATUS-1233 WAITING FOR QUEUE INPUT

Explanation:

The polled task is presently suspended, awaiting queue input.

User Action:

This is an informative status code.

I STATUS-1234 WAITING FOR INSTALL TASK SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Install Task SVC.

User Action:

This is an informative status code.

I STATUS-1235 WAITING FOR INSTALL PROCEDURE SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Install Procedure SVC.

User Action:

This is an informative status code.

I STATUS-1236 WAITING FOR INSTALL OVERLAY SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Install Overlay SVC.

User Action:

This is an informative status code.

I STATUS-1237 WAITING FOR DELETE TASK SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Delete Task SVC.

User Action:

This is an informative status code.

I STATUS-1238 WAITING FOR DELETE PROCEDURE SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Delete Procedure SVC.

User Action:

This is an informative status code.

I STATUS-1239 WAITING FOR DELETE OVERLAY SVC COMPLETION

Explanation:
The polled task is presently suspended, awaiting
the completion of a Delete Overlay SVC.

User Action:
This is an informative status code.

I STATUS-1240 WAITING FOR BID TASK SVC COMPLETION

Explanation:
The polled task is presently suspended, awaiting
the completion of a Bid Task SVC.

User Action:
This is an informative status code.

I STATUS-1241 WAITING FOR READ/WRITE TASK SVC COMPLETION

Explanation:
The polled task is presently suspended, awaiting
the completion of a Read/Write Task SVC.

User Action:
This is an informative status code.

I STATUS-1242 WAITING FOR MAP NAME TO ID SVC COMPLETION

Explanation:
The polled task is presently suspended, awaiting
the completion of a Map Name to ID SVC.

User Action:
This is an informative status code.

I STATUS-1243 WAITING FOR UNLOAD VOLUME SVC COMPLETION

Explanation:
The polled task is presently suspended, awaiting
the completion of an Unload Volume SVC.

User Action:
This is an informative status code.

Messages and Codes

I STATUS-1244 WAITING FOR ASSIGN PROGRAM FILE SPACE SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Assign Program File Space SVC.

User Action:

This is an informative status code.

I STATUS-1245 WAITING FOR INITIALIZE NEW VOLUME SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Initialize New Volume SVC.

User Action:

This is an informative status code.

I STATUS-1246 SUSPENDED FOR SEMAPHORE

Explanation:

The polled task is presently suspended, awaiting a semaphore to change values.

User Action:

This is an informative status code.

I STATUS-1247 WAITING FOR SEGMENT MANAGER SERVICES

Explanation:

The polled task is presently suspended, awaiting the completion of a Segment Manager SVC.

User Action:

This is an informative status code.

I STATUS-1248 WAITING FOR EVENT COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an event specified by an Initiate Event SVC.

User Action:

This is an informative status code.

I STATUS-1249 WAITING FOR NAME MANAGER SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Name Manager SVC.

User Action:

This is an informative status code.

I STATUS-1250 WAITING FOR JOB MANAGER SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Job Manager SVC.

User Action:

This is an informative status code.

I STATUS-1251 WAITING FOR MODIFY BTA OR JCA SIZE SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Modify BTA or JCA Size SVC.

User Action:

This is an informative status code.

I STATUS-1252 WAITING FOR RETURN CODE PROCESSOR SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Return Code Processor SVC.

User Action:

This is an informative status code.

U STATUS-1253 TASK ID ?2 IS NOT RUNNING FROM STATION ID ?1

Explanation:

The task specified in the Poll Task Status Request is not in the system or is not running at the specified station.

User Action:

If the task ID and station ID were incorrectly specified, try the operation again specifying the correct values. Otherwise, the task has terminated.

Messages and Codes

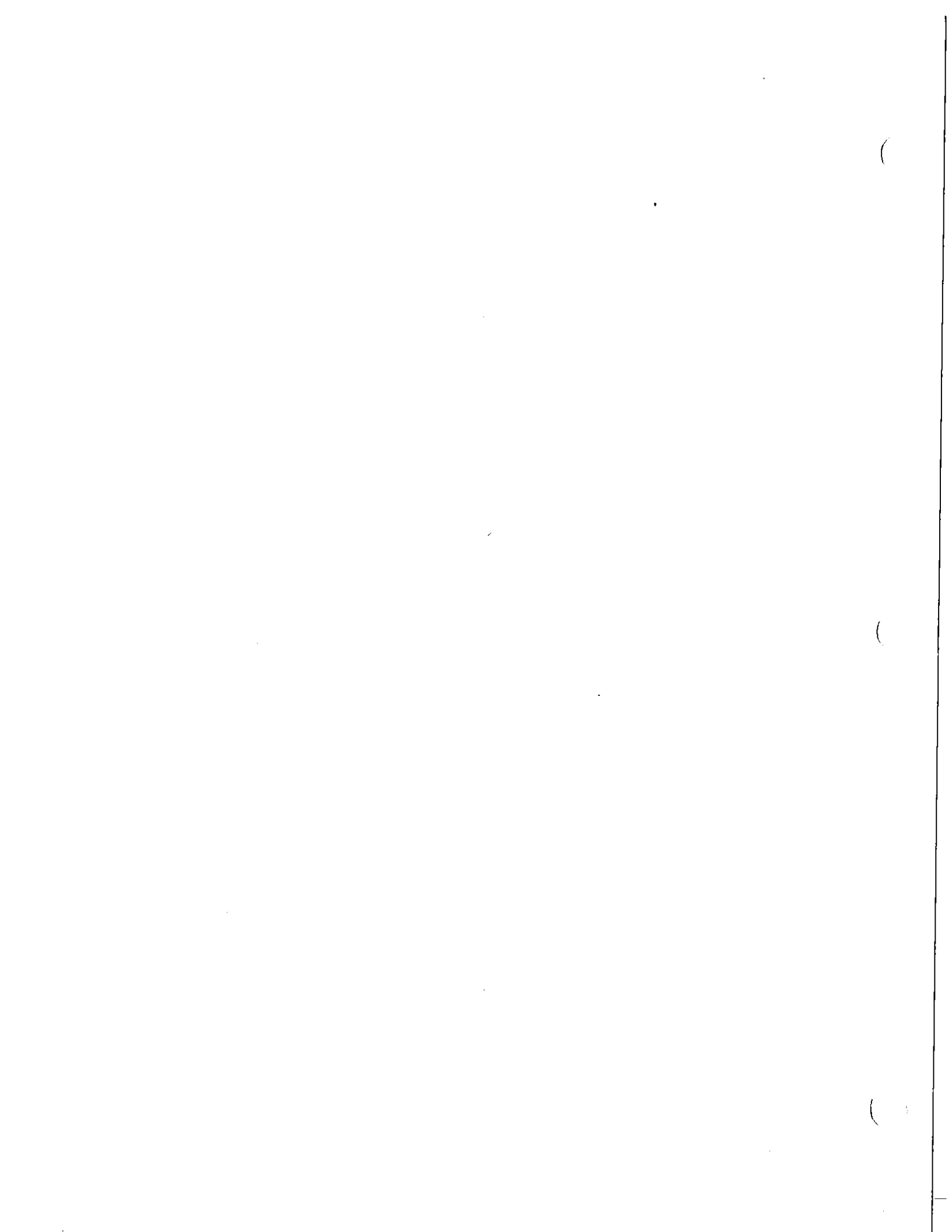
I STATUS-1278 WAITING FOR SYSTEM TABLE AREA SPACE

Explanation:

The polled task is presently suspended, awaiting system table area space.

User Action:

This is an informative status code.



SECTION 13

SVC MESSAGES AND CODES

13.1 GENERAL

The messages described in this section are generated by DNOS when processing a supervisor call (SVC). In most cases, the messages describe error conditions and recommended corrective actions. In other cases, the messages are status codes showing the current status of some task or operation.

Four tables are included in this section to help find messages. Table 13-1 shows the SVC codes supported by DNOS and the names of the SVCs. When a short message refers to an SVC by its hexadecimal code, you can use this table to identify the SVC. Table 13-2 shows the SVCs which pass back I/O error codes. Two tables (Table 13-3 AND Table 13-4) are provided to show the correspondence between internal message codes used by DNOS and the message IDs used in this section. Table 13-3 is arranged in increasing order of internal message code, and Table 13-4 is arranged in increasing order of message ID.

The messages are listed according to the message ID used when displaying the message through the System Command Interpreter (SCI). The message ID is not the same as the internal message code found in an SVC block. To find a message for a code found in an SVC block, use Table 13-3 or Table 13-4. The internal message code is identical to the SVC error code and is made from bytes 0 and 1 of the call block. Use this four-digit hexadecimal code to find the corresponding message ID in this manual.

If the internal message code is not in the tables, search for a code using 00 as the byte 0 value. Many SVC processors use SVC 00 to do I/O and pass back error conditions encountered during the I/O operation. Table 13-2 lists the SVCs for which I/O errors can occur.

Table 13-3 and Table 13-4 can also be used to find the appropriate message when the system does not support error message files. If only short form messages appear from SCI, these messages use the internal message code. Follow the same procedure to find the message ID in this manual using the internal message number as when looking up the code in an SVC block.

Table 13-1 SVC Codes and Names

Code	SVC Name	Code	SVC Name
00	I/O Operations	28	Delete Task
01	Wait for I/O	29	Delete Procedure/Segment
02	Time Delay	2A	Delete Overlay
03	Get Date and Time	2B	Bid Task
04	End of Task	2C	Read/Write TSB
06	Suspend Task	2D	Read/Write Task
07	Activate Suspended Task	2E	Self-Identification
09	Extend Time Slice	2F	Get End Action Status
0A	Convert Binary to Decimal	31	Map Program Name to ID
0B	Convert Decimal to Binary	33	Kill Task
0C	Convert Binary to Hexadecimal	34	Unload Disk Volume
0D	Convert Hexadecimal to Binary	35	Poll Status of Task
0E	Activate Time-Delayed Task	36	Wait for Multiple I/O
0F	Abort I/O Request by LUNO	37	Assign Program File Space
10	Get Common Data Address	38	Initialize Disk Volume
11	Change Task Priority	3B	Set Date and Time
12	Get Memory	3D	Semaphore Operations
13	Release Memory	3E	Reset End Action
14	Load Overlay	3F	Retrieve System Data
17	Get Task Bid Parameters	40	Segment Management
1B	Return Common Data Address	41	Initiate Event
1C	Put Data	42	Wait for Event
1D	Get Data	43	Name Management
1F	Scheduled Bid Task	45	Get Encrypted Value
20	Install Disk Volume	46	Get Decrypted Value
21	System Log Queue Request	47	Log Accounting Entry
22	Disk Management	48	Job Management
24	Suspend for Queue Input	49	Get TSB Accounting Data
25	Install Task	4A	Modify BTA or JCA Size
26	Install Procedure/Segment	4B	Halt/Resume Task
27	Install Overlay	4C	Return Code Processor
		4F	Post Event

Table 13-2 SVCs Which Pass Back I/O Error Codes

Code	SVC Name
14	Load Overlay
1F	Scheduled Bid Task
20	Install Disk Volume
22	Disk Management
25	Install Task
26	Install Procedure/Segment
27	Install Overlay
28	Delete Task
29	Delete Procedure/Segment
2A	Delete Overlay
2B	Bid Task
31	Map Program Name to ID
34	Unload Disk Volume
37	Assign Program File Space
38	Initialize Disk Volume
40	Segment Management
43	Name Management
48	Job Management

Table 13-3 SVC Message ID by Internal Message Code

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>0001.....	0118	>002C.....	0122	>0067.....	0503
>0002.....	0116	>002D.....	0101	>0068.....	0510
>0003.....	0119	>002F.....	0160	>0069.....	0505
>0004.....	0200	>0030.....	0331	>006A.....	0504
>0005.....	0002	>003B.....	0113	>006B.....	0507
>0006.....	0201	>003C.....	0339	>006C.....	0508
>0007.....	0202	>003D.....	0340	>006D.....	0509
>0008.....	0120	>003E.....	0343	>006E.....	0506
>0009.....	0205	>003F.....	0343	>0070.....	0325
>000A.....	0203	>0040.....	0208	>0071.....	0103
>000B.....	0110	>0041.....	0220	>0072.....	0311
>000C.....	0114	>0042.....	0221	>0073.....	0321
>000D.....	0003	>0043.....	0202	>0074.....	0511
>000E.....	0117	>0044.....	0222	>0075.....	0324
>000F.....	0106	>0045.....	0223	>0076.....	0319
>0010.....	0204	>0046.....	0209	>0077.....	0330
>0011.....	0206	>0047.....	0204	>0078.....	0328
>0012.....	0207	>0048.....	0211	>0079.....	0329
>0013.....	0208	>0049.....	0224	>007A.....	0326
>0014.....	0209	>004A.....	0207	>007B.....	0327
>0015.....	0210	>004C.....	0128	>007C.....	0313
>0016.....	0211	>004D.....	0129	>007D.....	0104
>0017.....	0212	>004E.....	0130	>007E.....	0409
>0018.....	0202	>004F.....	0233	>007F.....	0334
>0019.....	0213	>0050.....	0229	>0080.....	0400
>001A.....	0214	>0051.....	0230	>0082.....	0411
>001B.....	0215	>0052.....	0231	>0084.....	0402
>001C.....	0216	>0053.....	0150	>0085.....	0401
>001D.....	0217	>0054.....	0151	>0086.....	0405
>001E.....	0218	>0056.....	0153	>0087.....	0123
>001F.....	0219	>0057.....	0154	>0088.....	0406
>0020.....	0121	>005B.....	0618	>008A.....	0605
>0021.....	0304	>005C.....	0619	>008B.....	0600
>0022.....	0111	>005D.....	0155	>008C.....	0606
>0023.....	0500	>005E.....	0156	>008D.....	0601
>0024.....	0306	>005F.....	0157	>0090.....	0344
>0025.....	0320	>0060.....	0307	>0091.....	0344
>0026.....	0316	>0061.....	0312	>0092.....	0102
>0027.....	0315	>0062.....	0310	>0096.....	0115
>0028.....	0004	>0063.....	0309	>0097.....	0513
>0029.....	0159	>0064.....	0501	>0098.....	0105
>002A.....	0345	>0065.....	0512	>0099.....	0112
>002B.....	0100	>0066.....	0502	>009A.....	0305

Table 13-3 SVC Message ID by Internal Message Code (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>009B.....	0107	>00CE.....	0404	>0228.....	0004
>009C.....	0108	>00CF.....	0412	>02F1.....	0007
>009D.....	0109	>00D0.....	0335	>0305.....	0002
>009E.....	0607	>00D1.....	0333	>0328.....	0004
>00A0.....	0602	>00D2.....	0336	>03F1.....	0007
>00A1.....	0317	>00D5.....	0342	>05F0.....	0006
>00A2.....	0608	>00D7.....	0308	>0700.....	1101
>00A4.....	0609	>00D8.....	0332	>0701.....	1101
>00A5.....	0610	>00D9.....	0337	>0702.....	1101
>00A6.....	0611	>00DA.....	0323	>0703.....	1101
>00A7.....	0612	>00DB.....	0341	>0704.....	1101
>00A8.....	0615	>00DC.....	0338	>0705.....	1101
>00A9.....	0616	>00DD.....	0318	>0706.....	1100
>00AB.....	0603	>00DE.....	0525	>0709.....	1101
>00AD.....	0604	>00DF.....	0126	>0714.....	1101
>00AE.....	0410	>00E0.....	0322	>0717.....	1101
>00B0.....	0526	>00E1.....	0350	>0719.....	1101
>00B1.....	0521	>00E2.....	0351	>071E.....	1101
>00B2.....	0519	>00E3.....	0352	>071F.....	1101
>00B3.....	0527	>00E4.....	0353	>0720.....	1101
>00B4.....	0528	>00E5.....	0124	>0722.....	1101
>00B5.....	0529	>00E6.....	0613	>0724.....	1101
>00B6.....	0517	>00E7.....	0614	>0725.....	1101
>00B7.....	0530	>00E8.....	0225	>0726.....	1101
>00B8.....	0531	>00E9.....	0226	>0727.....	1101
>00B9.....	0514	>00EA.....	0227	>0728.....	1101
>00BA.....	0520	>00EB.....	0228	>0729.....	1101
>00BB.....	0524	>00EC.....	0617	>072A.....	1101
>00BD.....	0532	>00ED.....	0136	>072B.....	1101
>00BE.....	0515	>00EE.....	0135	>072D.....	1101
>00BF.....	0516	>00EF.....	0158	>0730.....	1101
>00C0.....	0518	>00F1.....	0007	>0731.....	1101
>00C1.....	0300	>00F3.....	0009	>0734.....	1101
>00C2.....	0302	>00F8.....	0127	>0737.....	1101
>00C3.....	0523	>00FB.....	0134	>0738.....	1101
>00C6.....	0533	>00FC.....	0131	>073D.....	1101
>00C7.....	0303	>00FD.....	0132	>0740.....	1101
>00C8.....	0348	>00FE.....	0133	>0742.....	1101
>00C9.....	0349	>0105.....	0002	>0743.....	1101
>00CA.....	0125	>0128.....	0004	>0748.....	1101
>00CB.....	0407	>01F1.....	0007	>074A.....	1101
>00CC.....	0408	>0201.....	1123	>074C.....	1101
>00CD.....	0403	>0205.....	0002	>07FF.....	1102

Table 13-3 SVC Message ID by Internal Message Code (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>08F0.....	0006	>0F09.....	0703	>1CFF.....	1501
>0BFF.....	1200	>0F0F.....	0704	>1D05.....	0002
>0DFF.....	1201	>0F28.....	0004	>1D28.....	0004
>0E00.....	1104	>10F0.....	0006	>1DF0.....	0006
>0E01.....	1104	>10FF.....	1500	>1DF1.....	0007
>0E02.....	1104	>1180.....	1105	>1DFF.....	1502
>0E03.....	1104	>12F1.....	0007	>1EF0.....	0006
>0E04.....	1104	>12F8.....	1202	>1F01.....	1108
>0E05.....	1103	>12FA.....	1203	>1F02.....	1109
>0E06.....	1104	>12FB.....	1204	>1F03.....	1110
>0E09.....	1104	>12FC.....	1205	>1F04.....	1111
>0E14.....	1104	>12FD.....	1206	>1F05.....	0002
>0E17.....	1104	>12FE.....	1207	>1F06.....	1112
>0E19.....	1104	>12FF.....	1208	>1F07.....	1113
>0E1E.....	1104	>13F1.....	0007	>1F0D.....	0003
>0E1F.....	1104	>13F9.....	1300	>1F28.....	0004
>0E20.....	1104	>13FA.....	1209	>1FC9.....	0349
>0E22.....	1104	>13FB.....	1210	>1FF1.....	0007
>0E24.....	1104	>13FC.....	1211	>1FF4.....	0010
>0E25.....	1104	>13FD.....	1212	>1FF8.....	1114
>0E26.....	1104	>13FE.....	1213	>1FF9.....	1115
>0E27.....	1104	>13FF.....	1214	>1FFA.....	1116
>0E28.....	1104	>1405.....	1000	>1FFB.....	1117
>0E29.....	1104	>140D.....	0003	>1FFC.....	1118
>0E2A.....	1104	>1427.....	1032	>1FFD.....	1119
>0E2B.....	1104	>1428.....	0004	>1FFE.....	1111
>0E2D.....	1104	>148F.....	0005	>1FFF.....	1107
>0E30.....	1104	>14F1.....	0007	>2005.....	0002
>0E31.....	1104	>14F4.....	0010	>2028.....	0004
>0E34.....	1104	>14FD.....	1031	>202A.....	0800
>0E36.....	1104	>14FE.....	1001	>2061.....	0801
>0E37.....	1104	>14FF.....	1002	>2063.....	0812
>0E38.....	1104	>15F0.....	0006	>2065.....	0802
>0E3D.....	1104	>16F0.....	0006	>2066.....	0803
>0E40.....	1104	>17F1.....	0007	>2068.....	0804
>0E42.....	1104	>18F0.....	0006	>2069.....	0805
>0E43.....	1104	>19F0.....	0006	>2082.....	0806
>0E48.....	1104	>1AF0.....	0006	>2083.....	0807
>0E4A.....	1104	>1BF0.....	0006	>208F.....	0005
>0E4C.....	1104	>1C05.....	0002	>209C.....	0108
>0EFF.....	1102	>1C28.....	0004	>20F1.....	0007
>0F01.....	0702	>1CF0.....	0006	>20F3.....	0009
>0F05.....	0002	>1CF1.....	0007	>20F4.....	0010

Messages and Codes

Table 13-3 SVC Message ID by Internal Message Code (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>2104.....	1215	>2628.....	0004	>2828.....	0004
>2105.....	0002	>2650.....	1003	>2857.....	1010
>2128.....	0004	>2651.....	1004	>2859.....	1011
>21F1.....	0007	>2652.....	1005	>285B.....	1012
>21FF.....	1216	>2653.....	1006	>285D.....	1022
>2205.....	0002	>2654.....	1007	>285F.....	1023
>2228.....	0004	>2655.....	1008	>2861.....	1014
>228F.....	0005	>2656.....	1009	>2882.....	1024
>22E0.....	0322	>2657.....	1010	>2883.....	1025
>22E1.....	0350	>2659.....	1011	>2884.....	1026
>22E2.....	0351	>265B.....	1012	>2888.....	1027
>22E3.....	0352	>2661.....	1014	>288E.....	1020
>22E4.....	0353	>2686.....	1016	>288F.....	0005
>22ED.....	0232	>268A.....	1017	>28F1.....	0007
>22F1.....	0007	>268D.....	1019	>28F3.....	0009
>22F2.....	0008	>268E.....	1020	>28F4.....	0010
>22F4.....	0010	>268F.....	0005	>2905.....	0002
>23F0.....	0006	>26F1.....	0007	>2928.....	0004
>2505.....	0002	>26F3.....	0009	>2957.....	1010
>2528.....	0004	>26F4.....	0010	>2959.....	1011
>2550.....	1003	>2705.....	0002	>295B.....	1012
>2551.....	1004	>2728.....	0004	>295D.....	1022
>2552.....	1005	>2750.....	1003	>295F.....	1023
>2553.....	1006	>2751.....	1004	>2961.....	1014
>2554.....	1007	>2752.....	1005	>2982.....	1024
>2555.....	1008	>2753.....	1006	>2983.....	1025
>2556.....	1009	>2754.....	1007	>2984.....	1026
>2557.....	1010	>2755.....	1008	>2988.....	1027
>2559.....	1011	>2756.....	1009	>298E.....	1020
>255B.....	1012	>2757.....	1010	>298F.....	0005
>2560.....	1013	>2759.....	1011	>29F1.....	0007
>2561.....	1014	>275B.....	1012	>29F3.....	0009
>2585.....	1015	>2761.....	1014	>29F4.....	0010
>2586.....	1016	>2786.....	1016	>2A05.....	0002
>258A.....	1017	>278A.....	1017	>2A28.....	0004
>258C.....	1018	>278B.....	1021	>2A57.....	1010
>258D.....	1019	>278D.....	1019	>2A59.....	1011
>258E.....	1020	>278E.....	1020	>2A5B.....	1012
>258F.....	0005	>278F.....	0005	>2A5C.....	1028
>25F1.....	0007	>27F1.....	0007	>2A5D.....	1022
>25F3.....	0009	>27F3.....	0009	>2A5F.....	1023
>25F4.....	0010	>27F4.....	0010	>2A61.....	1014
>2605.....	0002	>2805.....	0002	>2A83.....	1025

Table 13-3 SVC Message ID by Internal Message Code (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>2A84.....	1026	>30F0.....	0006	>350B.....	1220
>2A88.....	1027	>30F1.....	0007	>350C.....	1220
>2A8E.....	1020	>3105.....	0002	>350D.....	1220
>2A8F.....	0005	>3128.....	0004	>350E.....	1220
>2AF1.....	0007	>3157.....	1010	>350F.....	1220
>2AF3.....	0009	>3158.....	1029	>3510.....	1220
>2AF4.....	0010	>3159.....	1011	>3511.....	1220
>2B01.....	1108	>315B.....	1012	>3512.....	1220
>2B02.....	1109	>315D.....	1022	>3513.....	1220
>2B03.....	1110	>315E.....	1030	>3514.....	1226
>2B04.....	1111	>315F.....	1023	>3515.....	1220
>2B05.....	0002	>3161.....	1014	>3516.....	1220
>2B06.....	1112	>318E.....	1020	>3517.....	1227
>2B07.....	1113	>318F.....	0005	>3518.....	1220
>2B0D.....	0003	>31F1.....	0007	>3519.....	1228
>2B28.....	0004	>31F4.....	0010	>351A.....	1220
>2BC9.....	0349	>32F0.....	0006	>351B.....	1220
>2BF1.....	0007	>3301.....	1120	>351C.....	1220
>2BF3.....	0009	>3302.....	1121	>351D.....	1220
>2BF4.....	0010	>3303.....	1122	>351E.....	1229
>2BF8.....	1114	>3305.....	0002	>351F.....	1230
>2BF9.....	1115	>3328.....	0004	>3520.....	1231
>2BFA.....	1116	>33F1.....	0007	>3521.....	1220
>2BFB.....	1117	>3405.....	0002	>3522.....	1232
>2BFC.....	1118	>3428.....	0004	>3523.....	1220
>2BFD.....	1119	>3463.....	0812	>3524.....	1233
>2BFE.....	1111	>346E.....	0808	>3525.....	1234
>2C01.....	1400	>346F.....	0809	>3526.....	1235
>2C04.....	1401	>348F.....	0005	>3527.....	1236
>2CF1.....	0007	>349C.....	0109	>3528.....	1237
>2CF3.....	0009	>34F1.....	0007	>3529.....	1238
>2D04.....	1401	>34F3.....	0009	>352A.....	1239
>2D05.....	0002	>34F4.....	0010	>352B.....	1240
>2D28.....	0004	>3500.....	1217	>352C.....	1220
>2D8F.....	0005	>3501.....	1218	>352D.....	1241
>2DF1.....	0007	>3502.....	1219	>352E.....	1220
>2DF3.....	0009	>3504.....	1221	>352F.....	1220
>2FF1.....	0007	>3505.....	1222	>3530.....	1278
>3001.....	0705	>3506.....	1223	>3531.....	1242
>3002.....	0706	>3507.....	1224	>3532.....	1220
>3003.....	0701	>3508.....	1220	>3533.....	1220
>3005.....	0002	>3509.....	1225	>3534.....	1243
>3028.....	0004	>350A.....	1220	>3535.....	1220

Table 13-3 SVC Message ID by Internal Message Code (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>3536.....	1220	>3561.....	1220	>358C.....	1220
>3537.....	1244	>3562.....	1220	>358D.....	1220
>3538.....	1245	>3563.....	1220	>358E.....	1220
>3539.....	1220	>3564.....	1220	>358F.....	1220
>353A.....	1220	>3565.....	1220	>3590.....	1220
>353B.....	1220	>3566.....	1220	>3591.....	1220
>353C.....	1220	>3567.....	1220	>3592.....	1220
>353D.....	1246	>3568.....	1220	>3593.....	1220
>353E.....	1220	>3569.....	1220	>3594.....	1220
>353F.....	1220	>356A.....	1220	>3595.....	1220
>3540.....	1247	>356B.....	1220	>3596.....	1220
>3541.....	1220	>356C.....	1220	>3597.....	1220
>3542.....	1248	>356D.....	1220	>3598.....	1220
>3543.....	1249	>356E.....	1220	>3599.....	1220
>3544.....	1220	>356F.....	1220	>359A.....	1220
>3545.....	1220	>3570.....	1220	>359B.....	1220
>3546.....	1220	>3571.....	1220	>359C.....	1220
>3547.....	1220	>3572.....	1220	>359D.....	1220
>3548.....	1250	>3573.....	1220	>359E.....	1220
>3549.....	1220	>3574.....	1220	>359F.....	1220
>354A.....	1251	>3575.....	1220	>35A0.....	1220
>354B.....	1220	>3576.....	1220	>35A1.....	1220
>354C.....	1252	>3577.....	1220	>35A2.....	1220
>354D.....	1220	>3578.....	1220	>35A3.....	1220
>354E.....	1220	>3579.....	1220	>35A4.....	1220
>354F.....	1220	>357A.....	1220	>35A5.....	1220
>3550.....	1220	>357B.....	1220	>35A6.....	1220
>3551.....	1220	>357C.....	1220	>35A7.....	1220
>3552.....	1220	>357D.....	1220	>35A8.....	1220
>3553.....	1220	>357E.....	1220	>35A9.....	1220
>3554.....	1220	>357F.....	1220	>35AA.....	1220
>3555.....	1220	>3580.....	1220	>35AB.....	1220
>3556.....	1220	>3581.....	1220	>35AC.....	1220
>3557.....	1220	>3582.....	1220	>35AD.....	1220
>3558.....	1220	>3583.....	1220	>35AE.....	1220
>3559.....	1220	>3584.....	1220	>35AF.....	1220
>355A.....	1220	>3585.....	1220	>35B0.....	1220
>355B.....	1220	>3586.....	1220	>35B1.....	1220
>355C.....	1220	>3587.....	1220	>35B2.....	1220
>355D.....	1220	>3588.....	1220	>35B3.....	1220
>355E.....	1220	>3589.....	1220	>35B4.....	1220
>355F.....	1220	>358A.....	1220	>35B5.....	1220
>3560.....	1220	>358B.....	1220	>35B6.....	1220

Table 13-3 SVC Message ID by Internal Message Code (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>35B7.....	1220	>35E2.....	1220	>382A.....	0800
>35B8.....	1220	>35E3.....	1220	>382B.....	0811
>35B9.....	1220	>35E4.....	1220	>3859.....	0821
>35BA.....	1220	>35E5.....	1220	>3863.....	0812
>35BB.....	1220	>35E6.....	1220	>3865.....	0802
>35BC.....	1220	>35E7.....	1220	>3869.....	0805
>35BD.....	1220	>35E8.....	1220	>386A.....	0813
>35BE.....	1220	>35E9.....	1220	>386B.....	0814
>35BF.....	1220	>35EA.....	1220	>386C.....	0815
>35C0.....	1220	>35EB.....	1220	>386D.....	0816
>35C1.....	1220	>35EC.....	1220	>386E.....	0820
>35C2.....	1220	>35ED.....	1220	>386F.....	0822
>35C3.....	1220	>35EE.....	1220	>3872.....	0817
>35C4.....	1220	>35EF.....	1220	>3877.....	0818
>35C5.....	1220	>35F0.....	1220	>3881.....	0819
>35C6.....	1220	>35F1.....	1220	>3882.....	0806
>35C7.....	1220	>35F2.....	1220	>388F.....	0005
>35C8.....	1220	>35F3.....	1220	>389C.....	0108
>35C9.....	1220	>35F4.....	1220	>38F1.....	0007
>35CA.....	1220	>35F5.....	1220	>38F3.....	0009
>35CB.....	1220	>35F6.....	1220	>38F4.....	0010
>35CC.....	1220	>35F7.....	1220	>3901.....	0705
>35CD.....	1220	>35F8.....	1220	>3902.....	0706
>35CE.....	1220	>35F9.....	1220	>3903.....	0707
>35CF.....	1220	>35FA.....	1220	>3905.....	0002
>35D0.....	1220	>35FB.....	1220	>3928.....	0004
>35D1.....	1220	>35FC.....	1220	>39F0.....	0006
>35D2.....	1220	>35FD.....	1220	>39F1.....	0007
>35D3.....	1220	>35FF.....	1253	>3AF0.....	0006
>35D4.....	1220	>3705.....	0002	>3B05.....	0002
>35D5.....	1220	>3728.....	0004	>3B28.....	0004
>35D6.....	1220	>3757.....	1010	>3BF1.....	0007
>35D7.....	1220	>3759.....	1011	>3BF3.....	0009
>35D8.....	1220	>375B.....	1012	>3CF0.....	0006
>35D9.....	1220	>378D.....	1019	>3D01.....	1254
>35DA.....	1220	>378E.....	1020	>3D02.....	0001
>35DB.....	1220	>378F.....	0005	>3D05.....	0002
>35DC.....	1220	>37F1.....	0007	>3D28.....	0004
>35DD.....	1220	>37F3.....	0009	>3DF1.....	0007
>35DE.....	1220	>37F4.....	0010	>3EFD.....	1255
>35DF.....	1220	>3801.....	0810	>3EFE.....	1256
>35E0.....	1220	>3805.....	0002	>3EFF.....	1257
>35E1.....	1220	>3828.....	0004	>3F01.....	1258

Table 13-3 SVC Message ID by Internal Message Code (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>3F02.....	1259	>40FB.....	1285	>46F1.....	0007
>3F03.....	1260	>40FC.....	1283	>4705.....	0002
>3F04.....	1261	>40FD.....	1286	>4728.....	0004
>3F05.....	0002	>40FE.....	1284	>47F0.....	0006
>3F28.....	0004	>4101.....	1290	>47F1.....	0007
>3FF1.....	0007	>4102.....	1291	>4805.....	0002
>4001.....	1262	>4103.....	1292	>4828.....	0004
>4002.....	0001	>41F1.....	0007	>4840.....	0900
>4004.....	1264	>4201.....	1293	>4841.....	0901
>4005.....	0002	>4202.....	1294	>4842.....	0902
>4006.....	1265	>4205.....	0002	>4843.....	0903
>4007.....	1266	>4228.....	0004	>4844.....	0904
>4008.....	1267	>42F1.....	0007	>4845.....	0905
>4009.....	1268	>4302.....	0001	>4846.....	0906
>400A.....	1269	>4305.....	0002	>4847.....	0907
>400B.....	1270	>430D.....	0003	>4848.....	0908
>400C.....	1271	>4328.....	0004	>4849.....	0909
>400D.....	0003	>43B0.....	0708	>484A.....	0910
>400E.....	1272	>43B1.....	0709	>484C.....	0912
>4023.....	1263	>43B2.....	0710	>484D.....	0913
>4028.....	0004	>43B3.....	0711	>484E.....	0001
>4042.....	1273	>43B4.....	0712	>484F.....	0914
>4043.....	1274	>43B5.....	0713	>4850.....	0915
>4044.....	1275	>43B7.....	0715	>4851.....	0916
>4045.....	1276	>43B8.....	0716	>4852.....	0917
>4046.....	1277	>43B9.....	0717	>4853.....	0918
>4048.....	1279	>43BA.....	0718	>4854.....	0919
>4049.....	1287	>43BB.....	0719	>48F1.....	0007
>404A.....	1280	>43BC.....	0720	>48F4.....	0010
>4060.....	1288	>43BD.....	0723	>49F0.....	0006
>4061.....	1303	>43BF.....	0722	>49F1.....	0007
>4062.....	1304	>43F1.....	0007	>49FF.....	1295
>4063.....	1305	>43F4.....	0010	>4A01.....	1403
>4064.....	1306	>44F0.....	0006	>4A02.....	0001
>40C8.....	1281	>44F1.....	0007	>4A03.....	1404
>40C9.....	1282	>44F3.....	0009	>4A05.....	0002
>40DB.....	0341	>4505.....	0002	>4A06.....	1405
>40F1.....	0007	>4528.....	0004	>4A07.....	1406
>40F2.....	0008	>45F0.....	0006	>4A0E.....	1272
>40F4.....	0010	>45F1.....	0007	>4A28.....	0004
>40F8.....	1289	>4605.....	0002	>4A8F.....	0005
>40F9.....	1302	>4628.....	0004	>4AF1.....	0007
>40FA.....	1301	>46F0.....	0006	>4AF3.....	0009

Table 13-3 SVC Message ID by Internal Message Code (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>4B01.....	1402	>65F0.....	0006
>4B04.....	1401	>66F0.....	0006
>4B05.....	0002	>67F0.....	0006
>4B28.....	0004	>68F0.....	0006
>4BF1.....	0007	>69F0.....	0006
>4BF3.....	0009	>6AF0.....	0006
>4C01.....	1296	>6BF0.....	0006
>4C02.....	1297	>6CF0.....	0006
>4C03.....	1298	>6DF0.....	0006
>4C04.....	1299	>6EF0.....	0006
>4C05.....	0002	>6FF0.....	0006
>4C28.....	0004	>71F0.....	0006
>4C8F.....	0005	>72F0.....	0006
>4CF1.....	0007	>73F0.....	0006
>4DF0.....	0006	>74F0.....	0006
>4EF0.....	0006	>75F0.....	0006
>4F01.....	1307	>76F0.....	0006
>4F46.....	0906	>77F0.....	0006
>4FF0.....	0006	>78F0.....	0006
>5001.....	1503	>79F0.....	0006
>5002.....	1504	>7AF0.....	0006
>5003.....	1505	>7BF0.....	0006
>5004.....	1506	>7CF0.....	0006
>5005.....	1507	>7DF0.....	0006
>50F0.....	0006	>7EF0.....	0006
>51F0.....	0006	>7FF0.....	0006
>53F0.....	0006		
>54F0.....	0006		
>55F0.....	0006		
>56F0.....	0006		
>57F0.....	0006		
>58F0.....	0006		
>59F0.....	0006		
>5AF0.....	0006		
>5BF0.....	0006		
>5CF0.....	0006		
>5DF0.....	0006		
>5EF0.....	0006		
>5FF0.....	0006		
>61F0.....	0006		
>62F0.....	0006		
>63F0.....	0006		
>64F0.....	0006		

Table 13-4 SVC Internal Message Code by Message ID

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>3D02.....	0001	>4C05.....	0002	>4828.....	0004
>4002.....	0001	>000D.....	0003	>4A28.....	0004
>4302.....	0001	>140D.....	0003	>4B28.....	0004
>484E.....	0001	>1F0D.....	0003	>4C28.....	0004
>4A02.....	0001	>2B0D.....	0003	>148F.....	0005
>0005.....	0002	>400D.....	0003	>208F.....	0005
>0105.....	0002	>430D.....	0003	>228F.....	0005
>0205.....	0002	>0028.....	0004	>258F.....	0005
>0305.....	0002	>0128.....	0004	>268F.....	0005
>0F05.....	0002	>0228.....	0004	>278F.....	0005
>1C05.....	0002	>0328.....	0004	>288F.....	0005
>1D05.....	0002	>0F28.....	0004	>298F.....	0005
>1F05.....	0002	>1428.....	0004	>2A8F.....	0005
>2005.....	0002	>1C28.....	0004	>2D8F.....	0005
>2105.....	0002	>1D28.....	0004	>318F.....	0005
>2205.....	0002	>1F28.....	0004	>348F.....	0005
>2505.....	0002	>2028.....	0004	>378F.....	0005
>2605.....	0002	>2128.....	0004	>388F.....	0005
>2705.....	0002	>2228.....	0004	>4A8F.....	0005
>2805.....	0002	>2528.....	0004	>4C8F.....	0005
>2905.....	0002	>2628.....	0004	>05F0.....	0006
>2A05.....	0002	>2728.....	0004	>08F0.....	0006
>2B05.....	0002	>2828.....	0004	>10F0.....	0006
>2D05.....	0002	>2928.....	0004	>15F0.....	0006
>3005.....	0002	>2A28.....	0004	>16F0.....	0006
>3105.....	0002	>2B28.....	0004	>18F0.....	0006
>3305.....	0002	>2D28.....	0004	>19F0.....	0006
>3405.....	0002	>3028.....	0004	>1AF0.....	0006
>3705.....	0002	>3128.....	0004	>1BF0.....	0006
>3805.....	0002	>3328.....	0004	>1CF0.....	0006
>3905.....	0002	>3428.....	0004	>1DF0.....	0006
>3B05.....	0002	>3728.....	0004	>1EF0.....	0006
>3D05.....	0002	>3828.....	0004	>23F0.....	0006
>3F05.....	0002	>3928.....	0004	>30F0.....	0006
>4005.....	0002	>3B28.....	0004	>32F0.....	0006
>4205.....	0002	>3D28.....	0004	>39F0.....	0006
>4305.....	0002	>3F28.....	0004	>3AF0.....	0006
>4505.....	0002	>4028.....	0004	>3CF0.....	0006
>4605.....	0002	>4228.....	0004	>44F0.....	0006
>4705.....	0002	>4328.....	0004	>45F0.....	0006
>4805.....	0002	>4528.....	0004	>46F0.....	0006
>4A05.....	0002	>4628.....	0004	>47F0.....	0006
>4B05.....	0002	>4728.....	0004	>49F0.....	0006

Table 13-4 SVC Internal Message Code by Message ID (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>4DF0.....	0006	>7BF0.....	0006	>44F1.....	0007
>4EF0.....	0006	>7CF0.....	0006	>45F1.....	0007
>4FF0.....	0006	>7DF0.....	0006	>46F1.....	0007
>50F0.....	0006	>7EF0.....	0006	>47F1.....	0007
>51F0.....	0006	>7FF0.....	0006	>48F1.....	0007
>53F0.....	0006	>00F1.....	0007	>49F1.....	0007
>54F0.....	0006	>01F1.....	0007	>4AF1.....	0007
>55F0.....	0006	>02F1.....	0007	>4BF1.....	0007
>56F0.....	0006	>03F1.....	0007	>4CF1.....	0007
>57F0.....	0006	>12F1.....	0007	>22F2.....	0008
>58F0.....	0006	>13F1.....	0007	>40F2.....	0008
>59F0.....	0006	>14F1.....	0007	>00F3.....	0009
>5AF0.....	0006	>17F1.....	0007	>20F3.....	0009
>5BF0.....	0006	>1CF1.....	0007	>25F3.....	0009
>5CF0.....	0006	>1DF1.....	0007	>26F3.....	0009
>5DF0.....	0006	>1FF1.....	0007	>27F3.....	0009
>5EF0.....	0006	>20F1.....	0007	>28F3.....	0009
>5FF0.....	0006	>21F1.....	0007	>29F3.....	0009
>61F0.....	0006	>22F1.....	0007	>2AF3.....	0009
>62F0.....	0006	>25F1.....	0007	>2BF3.....	0009
>63F0.....	0006	>26F1.....	0007	>2CF3.....	0009
>64F0.....	0006	>27F1.....	0007	>2DF3.....	0009
>65F0.....	0006	>28F1.....	0007	>34F3.....	0009
>66F0.....	0006	>29F1.....	0007	>37F3.....	0009
>67F0.....	0006	>2AF1.....	0007	>38F3.....	0009
>68F0.....	0006	>2BF1.....	0007	>3BF3.....	0009
>69F0.....	0006	>2CF1.....	0007	>44F3.....	0009
>6AF0.....	0006	>2DF1.....	0007	>4AF3.....	0009
>6BF0.....	0006	>2FF1.....	0007	>4BF3.....	0009
>6CF0.....	0006	>30F1.....	0007	>14F4.....	0010
>6DF0.....	0006	>31F1.....	0007	>1FF4.....	0010
>6EF0.....	0006	>33F1.....	0007	>20F4.....	0010
>6FF0.....	0006	>34F1.....	0007	>22F4.....	0010
>71F0.....	0006	>37F1.....	0007	>25F4.....	0010
>72F0.....	0006	>38F1.....	0007	>26F4.....	0010
>73F0.....	0006	>39F1.....	0007	>27F4.....	0010
>74F0.....	0006	>3BF1.....	0007	>28F4.....	0010
>75F0.....	0006	>3DF1.....	0007	>29F4.....	0010
>76F0.....	0006	>3FF1.....	0007	>2AF4.....	0010
>77F0.....	0006	>40F1.....	0007	>2BF4.....	0010
>78F0.....	0006	>41F1.....	0007	>31F4.....	0010
>79F0.....	0006	>42F1.....	0007	>34F4.....	0010
>7AF0.....	0006	>43F1.....	0007	>37F4.....	0010

Messages and Codes

Table 13-4 SVC Internal Message Code by Message ID (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>38F4.....	0010	>00ED.....	0136	>00E8.....	0225
>40F4.....	0010	>0053.....	0150	>00E9.....	0226
>43F4.....	0010	>0054.....	0151	>00EA.....	0227
>48F4.....	0010	>0056.....	0153	>00EB.....	0228
>002B.....	0100	>0057.....	0154	>0050.....	0229
>002D.....	0101	>005D.....	0155	>0051.....	0230
>0092.....	0102	>005E.....	0156	>0052.....	0231
>0071.....	0103	>005F.....	0157	>22ED.....	0232
>007D.....	0104	>00EF.....	0158	>004F.....	0233
>0098.....	0105	>0029.....	0159	>00C1.....	0300
>000F.....	0106	>002F.....	0160	>00C2.....	0302
>009B.....	0107	>0004.....	0200	>00C7.....	0303
>009C.....	0108	>0006.....	0201	>0021.....	0304
>209C.....	0108	>0007.....	0202	>009A.....	0305
>389C.....	0108	>0018.....	0202	>0024.....	0306
>009D.....	0109	>0043.....	0202	>0060.....	0307
>349C.....	0109	>000A.....	0203	>00D7.....	0308
>000B.....	0110	>0010.....	0204	>0063.....	0309
>0022.....	0111	>0047.....	0204	>0062.....	0310
>0099.....	0112	>0009.....	0205	>0072.....	0311
>003B.....	0113	>0011.....	0206	>0061.....	0312
>000C.....	0114	>0012.....	0207	>007C.....	0313
>0096.....	0115	>004A.....	0207	>0027.....	0315
>0002.....	0116	>0013.....	0208	>0026.....	0316
>000E.....	0117	>0040.....	0208	>00A1.....	0317
>0001.....	0118	>0014.....	0209	>00DD.....	0318
>0003.....	0119	>0046.....	0209	>0076.....	0319
>0008.....	0120	>0015.....	0210	>0025.....	0320
>0020.....	0121	>0016.....	0211	>0073.....	0321
>002C.....	0122	>0048.....	0211	>00E0.....	0322
>0087.....	0123	>0017.....	0212	>22E0.....	0322
>00E5.....	0124	>0019.....	0213	>00DA.....	0323
>00CA.....	0125	>001A.....	0214	>0075.....	0324
>00DF.....	0126	>001B.....	0215	>0070.....	0325
>00F8.....	0127	>001C.....	0216	>007A.....	0326
>004C.....	0128	>001D.....	0217	>007B.....	0327
>004D.....	0129	>001E.....	0218	>0078.....	0328
>004E.....	0130	>001F.....	0219	>0079.....	0329
>00FC.....	0131	>0041.....	0220	>0077.....	0330
>00FD.....	0132	>0042.....	0221	>0030.....	0331
>00FE.....	0133	>0044.....	0222	>00D8.....	0332
>00FB.....	0134	>0045.....	0223	>00D1.....	0333
>00EE.....	0135	>0049.....	0224	>007E.....	0334

Table 13-4 SVC Internal Message Code by Message ID (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>00D0.....	0335	>006A.....	0504	>00E7.....	0614
>00D2.....	0336	>0069.....	0505	>00A8.....	0615
>00D9.....	0337	>006E.....	0506	>00A9.....	0616
>00DC.....	0338	>006B.....	0507	>00EC.....	0617
>003C.....	0339	>006C.....	0508	>005B.....	0618
>003D.....	0340	>006D.....	0509	>005C.....	0619
>00DB.....	0341	>0068.....	0510	>3003.....	0701
>40DB.....	0341	>0074.....	0511	>0F01.....	0702
>00D5.....	0342	>0065.....	0512	>0F09.....	0703
>003E.....	0343	>0097.....	0513	>0F0F.....	0704
>003F.....	0343	>00B9.....	0514	>3001.....	0705
>0090.....	0344	>00BE.....	0515	>3901.....	0705
>0091.....	0344	>00BF.....	0516	>3002.....	0706
>002A.....	0345	>00B6.....	0517	>3902.....	0706
>00C8.....	0348	>00C0.....	0518	>3903.....	0707
>00C9.....	0349	>00B2.....	0519	>43B0.....	0708
>1FC9.....	0349	>00BA.....	0520	>43B1.....	0709
>2BC9.....	0349	>00B1.....	0521	>43B2.....	0710
>00E1.....	0350	>00C3.....	0523	>43B3.....	0711
>22E1.....	0350	>00BB.....	0524	>43B4.....	0712
>00E2.....	0351	>00DE.....	0525	>43B5.....	0713
>22E2.....	0351	>00B0.....	0526	>43B7.....	0715
>00E3.....	0352	>00B3.....	0527	>43B8.....	0716
>22E3.....	0352	>00B4.....	0528	>43B9.....	0717
>00E4.....	0353	>00B5.....	0529	>43BA.....	0718
>22E4.....	0353	>00B7.....	0530	>43BB.....	0719
>0080.....	0400	>00B8.....	0531	>43BC.....	0720
>0085.....	0401	>00BD.....	0532	>43BF.....	0722
>0084.....	0402	>00C6.....	0533	>43BD.....	0723
>00CD.....	0403	>008B.....	0600	>202A.....	0800
>00CE.....	0404	>008D.....	0601	>382A.....	0800
>0086.....	0405	>00A0.....	0602	>2061.....	0801
>0088.....	0406	>00AB.....	0603	>2065.....	0802
>00CB.....	0407	>00AD.....	0604	>3865.....	0802
>00CC.....	0408	>008A.....	0605	>2066.....	0803
>007E.....	0409	>008C.....	0606	>2068.....	0804
>00AE.....	0410	>009E.....	0607	>2069.....	0805
>0082.....	0411	>00A2.....	0608	>3869.....	0805
>00CF.....	0412	>00A4.....	0609	>2082.....	0806
>0023.....	0500	>00A5.....	0610	>3882.....	0806
>0064.....	0501	>00A6.....	0611	>2083.....	0807
>0066.....	0502	>00A7.....	0612	>346E.....	0808
>0067.....	0503	>00E6.....	0613	>346F.....	0809

Table 13-4 SVC Internal Message Code by Message ID (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>3801.....	0810	>2751.....	1004	>2761.....	1014
>382B.....	0811	>2552.....	1005	>2861.....	1014
>2063.....	0812	>2652.....	1005	>2961.....	1014
>3463.....	0812	>2752.....	1005	>2A61.....	1014
>3863.....	0812	>2553.....	1006	>3161.....	1014
>386A.....	0813	>2653.....	1006	>2585.....	1015
>386B.....	0814	>2753.....	1006	>2586.....	1016
>386C.....	0815	>2554.....	1007	>2686.....	1016
>386D.....	0816	>2654.....	1007	>2786.....	1016
>3872.....	0817	>2754.....	1007	>258A.....	1017
>3877.....	0818	>2555.....	1008	>268A.....	1017
>3881.....	0819	>2655.....	1008	>278A.....	1017
>386E.....	0820	>2755.....	1008	>258C.....	1018
>3859.....	0821	>2556.....	1009	>258D.....	1019
>386F.....	0822	>2656.....	1009	>268D.....	1019
>4840.....	0900	>2756.....	1009	>278D.....	1019
>4841.....	0901	>2557.....	1010	>378D.....	1019
>4842.....	0902	>2657.....	1010	>258E.....	1020
>4843.....	0903	>2757.....	1010	>268E.....	1020
>4844.....	0904	>2857.....	1010	>278E.....	1020
>4845.....	0905	>2957.....	1010	>288E.....	1020
>4846.....	0906	>2A57.....	1010	>298E.....	1020
>4F46.....	0906	>3157.....	1010	>2A8E.....	1020
>4847.....	0907	>3757.....	1010	>318E.....	1020
>4848.....	0908	>2559.....	1011	>378E.....	1020
>4849.....	0909	>2659.....	1011	>278B.....	1021
>484A.....	0910	>2759.....	1011	>285D.....	1022
>484C.....	0912	>2859.....	1011	>295D.....	1022
>484D.....	0913	>2959.....	1011	>2A5D.....	1022
>484F.....	0914	>2A59.....	1011	>315D.....	1022
>4850.....	0915	>3159.....	1011	>285F.....	1023
>4851.....	0916	>3759.....	1011	>295F.....	1023
>4852.....	0917	>255B.....	1012	>2A5F.....	1023
>4853.....	0918	>265B.....	1012	>315F.....	1023
>4854.....	0919	>275B.....	1012	>2882.....	1024
>1405.....	1000	>285B.....	1012	>2982.....	1024
>14FE.....	1001	>295B.....	1012	>2883.....	1025
>14FF.....	1002	>2A5B.....	1012	>2983.....	1025
>2550.....	1003	>315B.....	1012	>2A83.....	1025
>2650.....	1003	>375B.....	1012	>2884.....	1026
>2750.....	1003	>2560.....	1013	>2984.....	1026
>2551.....	1004	>2561.....	1014	>2A84.....	1026
>2651.....	1004	>2661.....	1014	>2888.....	1027

Table 13-4 SVC Internal Message Code by Message ID (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>2988.....	1027	>07FF.....	1102	>1F02.....	1109
>2A88.....	1027	>0EFF.....	1102	>2B02.....	1109
>2A5C.....	1028	>0E05.....	1103	>1F03.....	1110
>3158.....	1029	>0E00.....	1104	>2B03.....	1110
>315E.....	1030	>0E01.....	1104	>1F04.....	1111
>14FD.....	1031	>0E02.....	1104	>1FFE.....	1111
>1427.....	1032	>0E03.....	1104	>2B04.....	1111
>0706.....	1100	>0E04.....	1104	>2BFE.....	1111
>0700.....	1101	>0E06.....	1104	>1F06.....	1112
>0701.....	1101	>0E09.....	1104	>2B06.....	1112
>0702.....	1101	>0E14.....	1104	>1F07.....	1113
>0703.....	1101	>0E17.....	1104	>2B07.....	1113
>0704.....	1101	>0E19.....	1104	>1FF8.....	1114
>0705.....	1101	>0E1E.....	1104	>2BF8.....	1114
>0709.....	1101	>0E1F.....	1104	>1FF9.....	1115
>0714.....	1101	>0E20.....	1104	>2BF9.....	1115
>0717.....	1101	>0E22.....	1104	>1FFA.....	1116
>0719.....	1101	>0E24.....	1104	>2BFA.....	1116
>071E.....	1101	>0E25.....	1104	>1FFB.....	1117
>071F.....	1101	>0E26.....	1104	>2BFB.....	1117
>0720.....	1101	>0E27.....	1104	>1FFC.....	1118
>0722.....	1101	>0E28.....	1104	>2BFC.....	1118
>0724.....	1101	>0E29.....	1104	>1FFD.....	1119
>0725.....	1101	>0E2A.....	1104	>2BFD.....	1119
>0726.....	1101	>0E2B.....	1104	>3301.....	1120
>0727.....	1101	>0E2D.....	1104	>3302.....	1121
>0728.....	1101	>0E30.....	1104	>3303.....	1122
>0729.....	1101	>0E31.....	1104	>0201.....	1123
>072A.....	1101	>0E34.....	1104	>0BFF.....	1200
>072B.....	1101	>0E36.....	1104	>0DFF.....	1201
>072D.....	1101	>0E37.....	1104	>12F8.....	1202
>0730.....	1101	>0E38.....	1104	>12FA.....	1203
>0731.....	1101	>0E3D.....	1104	>12FB.....	1204
>0734.....	1101	>0E40.....	1104	>12FC.....	1205
>0737.....	1101	>0E42.....	1104	>12FD.....	1206
>0738.....	1101	>0E43.....	1104	>12FE.....	1207
>073D.....	1101	>0E48.....	1104	>12FF.....	1208
>0740.....	1101	>0E4A.....	1104	>13FA.....	1209
>0742.....	1101	>0E4C.....	1104	>13FB.....	1210
>0743.....	1101	>1180.....	1105	>13FC.....	1211
>0748.....	1101	>1FFF.....	1107	>13FD.....	1212
>074A.....	1101	>1F01.....	1108	>13FE.....	1213
>074C.....	1101	>2B01.....	1108	>13FF.....	1214

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Table 13-4 SVC Internal Message Code by Message ID (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>2104.....	1215	>3549.....	1220	>3576.....	1220
>21FF.....	1216	>354B.....	1220	>3577.....	1220
>3500.....	1217	>354D.....	1220	>3578.....	1220
>3501.....	1218	>354E.....	1220	>3579.....	1220
>3502.....	1219	>354F.....	1220	>357A.....	1220
>3508.....	1220	>3550.....	1220	>357B.....	1220
>350A.....	1220	>3551.....	1220	>357C.....	1220
>350B.....	1220	>3552.....	1220	>357D.....	1220
>350C.....	1220	>3553.....	1220	>357E.....	1220
>350D.....	1220	>3554.....	1220	>357F.....	1220
>350E.....	1220	>3555.....	1220	>3580.....	1220
>350F.....	1220	>3556.....	1220	>3581.....	1220
>3510.....	1220	>3557.....	1220	>3582.....	1220
>3511.....	1220	>3558.....	1220	>3583.....	1220
>3512.....	1220	>3559.....	1220	>3584.....	1220
>3513.....	1220	>355A.....	1220	>3585.....	1220
>3515.....	1220	>355B.....	1220	>3586.....	1220
>3516.....	1220	>355C.....	1220	>3587.....	1220
>3518.....	1220	>355D.....	1220	>3588.....	1220
>351A.....	1220	>355E.....	1220	>3589.....	1220
>351B.....	1220	>355F.....	1220	>358A.....	1220
>351C.....	1220	>3560.....	1220	>358B.....	1220
>351D.....	1220	>3561.....	1220	>358C.....	1220
>3521.....	1220	>3562.....	1220	>358D.....	1220
>3523.....	1220	>3563.....	1220	>358E.....	1220
>352C.....	1220	>3564.....	1220	>358F.....	1220
>352E.....	1220	>3565.....	1220	>3590.....	1220
>352F.....	1220	>3566.....	1220	>3591.....	1220
>3532.....	1220	>3567.....	1220	>3592.....	1220
>3533.....	1220	>3568.....	1220	>3593.....	1220
>3535.....	1220	>3569.....	1220	>3594.....	1220
>3536.....	1220	>356A.....	1220	>3595.....	1220
>3539.....	1220	>356B.....	1220	>3596.....	1220
>353A.....	1220	>356C.....	1220	>3597.....	1220
>353B.....	1220	>356D.....	1220	>3598.....	1220
>353C.....	1220	>356E.....	1220	>3599.....	1220
>353E.....	1220	>356F.....	1220	>359A.....	1220
>353F.....	1220	>3570.....	1220	>359B.....	1220
>3541.....	1220	>3571.....	1220	>359C.....	1220
>3544.....	1220	>3572.....	1220	>359D.....	1220
>3545.....	1220	>3573.....	1220	>359E.....	1220
>3546.....	1220	>3574.....	1220	>359F.....	1220
>3547.....	1220	>3575.....	1220	>35A0.....	1220

Table 13-4 SVC Internal Message Code by Message ID (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>35A1.....	1220	>35CC.....	1220	>35F7.....	1220
>35A2.....	1220	>35CD.....	1220	>35F8.....	1220
>35A3.....	1220	>35CE.....	1220	>35F9.....	1220
>35A4.....	1220	>35CF.....	1220	>35FA.....	1220
>35A5.....	1220	>35D0.....	1220	>35FB.....	1220
>35A6.....	1220	>35D1.....	1220	>35FC.....	1220
>35A7.....	1220	>35D2.....	1220	>35FD.....	1220
>35A8.....	1220	>35D3.....	1220	>3504.....	1221
>35A9.....	1220	>35D4.....	1220	>3505.....	1222
>35AA.....	1220	>35D5.....	1220	>3506.....	1223
>35AB.....	1220	>35D6.....	1220	>3507.....	1224
>35AC.....	1220	>35D7.....	1220	>3509.....	1225
>35AD.....	1220	>35D8.....	1220	>3514.....	1226
>35AE.....	1220	>35D9.....	1220	>3517.....	1227
>35AF.....	1220	>35DA.....	1220	>3519.....	1228
>35B0.....	1220	>35DB.....	1220	>351E.....	1229
>35B1.....	1220	>35DC.....	1220	>351F.....	1230
>35B2.....	1220	>35DD.....	1220	>3520.....	1231
>35B3.....	1220	>35DE.....	1220	>3522.....	1232
>35B4.....	1220	>35DF.....	1220	>3524.....	1233
>35B5.....	1220	>35E0.....	1220	>3525.....	1234
>35B6.....	1220	>35E1.....	1220	>3526.....	1235
>35B7.....	1220	>35E2.....	1220	>3527.....	1236
>35B8.....	1220	>35E3.....	1220	>3528.....	1237
>35B9.....	1220	>35E4.....	1220	>3529.....	1238
>35BA.....	1220	>35E5.....	1220	>352A.....	1239
>35BB.....	1220	>35E6.....	1220	>352B.....	1240
>35BC.....	1220	>35E7.....	1220	>352D.....	1241
>35BD.....	1220	>35E8.....	1220	>3531.....	1242
>35BE.....	1220	>35E9.....	1220	>3534.....	1243
>35BF.....	1220	>35EA.....	1220	>3537.....	1244
>35C0.....	1220	>35EB.....	1220	>3538.....	1245
>35C1.....	1220	>35EC.....	1220	>353D.....	1246
>35C2.....	1220	>35ED.....	1220	>3540.....	1247
>35C3.....	1220	>35EE.....	1220	>3542.....	1248
>35C4.....	1220	>35EF.....	1220	>3543.....	1249
>35C5.....	1220	>35F0.....	1220	>3548.....	1250
>35C6.....	1220	>35F1.....	1220	>354A.....	1251
>35C7.....	1220	>35F2.....	1220	>354C.....	1252
>35C8.....	1220	>35F3.....	1220	>35FF.....	1253
>35C9.....	1220	>35F4.....	1220	>3D01.....	1254
>35CA.....	1220	>35F5.....	1220	>3EFD.....	1255
>35CB.....	1220	>35F6.....	1220	>3EFE.....	1256

Table 13-4 SVC Internal Message Code by Message ID (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>3EFF.....	1257	>4C04.....	1299
>3F01.....	1258	>13F9.....	1300
>3F02.....	1259	>40FA.....	1301
>3F03.....	1260	>40F9.....	1302
>3F04.....	1261	>4061.....	1303
>4001.....	1262	>4062.....	1304
>4023.....	1263	>4063.....	1305
>4004.....	1264	>4064.....	1306
>4006.....	1265	>4F01.....	1307
>4007.....	1266	>2C01.....	1400
>4008.....	1267	>2C04.....	1401
>4009.....	1268	>2D04.....	1401
>400A.....	1269	>4B04.....	1401
>400B.....	1270	>4B01.....	1402
>400C.....	1271	>4A01.....	1403
>400E.....	1272	>4A03.....	1404
>4A0E.....	1272	>4A06.....	1405
>4042.....	1273	>4A07.....	1406
>4043.....	1274	>10FF.....	1500
>4044.....	1275	>1CFF.....	1501
>4045.....	1276	>1DFF.....	1502
>4046.....	1277	>5001.....	1503
>3530.....	1278	>5002.....	1504
>4048.....	1279	>5003.....	1505
>404A.....	1280	>5004.....	1506
>40C8.....	1281	>5005.....	1507
>40C9.....	1282		
>40FC.....	1283		
>40FE.....	1284		
>40FB.....	1285		
>40FD.....	1286		
>4049.....	1287		
>4060.....	1288		
>40F8.....	1289		
>4101.....	1290		
>4102.....	1291		
>4103.....	1292		
>4201.....	1293		
>4202.....	1294		
>49FF.....	1295		
>4C01.....	1296		
>4C02.....	1297		
>4C03.....	1298		

100

100

100

13.2 SVC MESSAGES AND CODES DESCRIPTIONS

U SVC-0001 SUBOPCODE ?2 IN CALL BLOCK FOR SVC ?1 IS NOT VALID

Explanation:

The indicated subopcode is not valid for the indicated SVC.

User Action:

Correct the subopcode or the SVC number and submit the program again.

U SVC-0002 ADDRESS SPECIFIED FOR CALL BLOCK OR IN CALL BLOCK IS NOT VALID

Explanation:

The SVC block or a field addressed by the SVC block is not contained in the address space of the program, or the whole block or field is not totally in a given segment of the program.

User Action:

Correct the address error and submit the program again.

S SVC-0003 THE JOB COMMUNICATION AREA FOR THIS JOB IS FULL

Explanation:

The job communication area is too small for the program to run.

User Action:

Organize the job again to require less job communication area or generate a new system that allows a larger job communication area.

U SVC-0004 MEMORY PROTECTION VIOLATION IN SVC BLOCK

Explanation:

The SVC block or a buffer address is in an area of memory that was specified as write-protected when installed on a program file. This message applies to the 990/12 computer only.

User Action:

Modify the program or the memory protection attribute to allow access to the SVC block and all associated buffers.

S SVC-0005 NOT ABLE TO BID QUEUE SERVER TASK TO DO SVC ?1

Explanation:

The SVC processor for the specified SVC is a system task that serves a queue. The general SVC decoder is not able to bid the needed system task.

User Action:

The utility program file has been modified or the Job Communication Area (JCA) for the job is too small. Discuss this with your systems programmer to determine the cause. Make sure that the JCA is created large enough or is expandable. If the utility program file has been modified unintentionally, attempt to restore the file from backup media. If necessary, call a customer representative for assistance.

U SVC-0006 SVC ?1 IS NOT SUPPORTED ON THIS SYSTEM

Explanation:

The indicated SVC is not supported by DNOS or the SVC was not included during sysgen.

User Action:

Change the program to use a different SVC or do a new sysgen to include support for the SVC.

U SVC-0007 SVC BLOCK NOT ALIGNED ON EVEN BYTE ADDRESS

Explanation:

The address specified for the SVC block is an odd byte address. For the specified SVC, the SVC block must start at an even byte address.

User Action:

Modify the program to start the SVC block at an even byte address and submit the program again.

U SVC-0008 SVC ?1 MAY BE DONE ONLY BY A SYSTEM TASK

Explanation:

The specified SVC can be done only by system tasks.

User Action:

Modify the program to use a different SVC or write the program to run as a system task and install it in the program file as a system task.

Messages and Codes

U SVC-0009 SVC ?1 MAY BE DONE ONLY BY A SOFTWARE-PRIVILEGED TASK

Explanation:

The specified SVC (or one of its subopcodes) can be done only by tasks that are installed as software-privileged tasks.

User Action:

Modify the program to use a different SVC or use the Modify Task Entry (MTE) command to change the attributes of the task to include the software-privilege attribute.

USH SVC-0010 THE FOLLOWING I/O ERROR (INTERNAL CODE ?1) WAS ENCOUNTERED DURING SVC ?2:?C

Explanation:

An I/O error with the indicated internal error code was encountered while processing the indicated SVC.

User Action:

Use the indicated internal error code for the I/O error to find the corresponding general explanation and user action paragraphs for that error condition.

U SVC-0100 REQUESTED FUNCTION NOT SUPPORTED ON THIS SYSTEM

Explanation:

The requested I/O function is not supported by the system as generated.

User Action:

Modify the program to use another I/O function or do a new sysgen to add support for the needed function.

U SVC-0101 DEVICE NAME ?1 IS NOT VALID ON THIS SYSTEM

Explanation:

The specified device name is not the name of any device on this system.

User Action:

Try the operation again, specifying a valid device name. The device names recognized by the system can be determined by using the List Device Configuration (LDC) command.

U SVC-0102 ACCESS NAME "?1" IS NOT SYNTACTICALLY VALID

Explanation:

The indicated access name is syntactically not valid.

User Action:

Correct the syntax of the access name and try the operation again.

U SVC-0103 SPECIFIED FILE TYPE IS NOT VALID

Explanation:

The file type flags of the Assign LUNO SVC block contains a value that is not valid.

User Action:

Correct the error and submit the program again.

U SVC-0104 LUNO OR CHANNEL SCOPE FOR ?1 IS NOT VALID

Explanation:

The LUNO scope field of the Assign LUNO or Create Channel SVC block contains a value that is not valid.

User Action:

Correct the program to specify a valid scope in the SVC block and submit the program again.

U SVC-0105 PARAMETER NUMBER IS NOT VALID

Explanation:

One of the parameter numbers in the parameters list associated with the logical name in use is not valid.

User Action:

Correct the definition of the logical name and try the operation again.

U SVC-0106 DEVICE IS PRESENTLY OWNED BY ANOTHER JOB

Explanation:

The specified device is presently owned by another job. Only one job at a time can access the device.

User Action:

Wait until the device is available and then try the operation again.

Messages and Codes

U SVC-0107 DEVICE IS OFF-LINE (BY USER OR OPERATOR COMMAND)

Explanation:

The specified device has been set off-line by a user or operator command.

User Action:

Use another device or determine why the device is off-line.

U SVC-0108 DEVICE IS IN INCORRECT STATE FOR REQUESTED OPERATION

Explanation:

One of three conditions is true. A LUNO is already assigned to the device and you are attempting another Assign LUNO operation, the specified device is presently in the diagnostic state for test purposes and you are attempting an Assign LUNO operation, or the device is not in the diagnostic state and an operation was attempted that requires the device to be in the diagnostic state.

User Action:

Determine which of the three conditions holds. Use another device or wait until this device is free to try the operation again.

US SVC-0109 DEVICE IS IN USE BY THE SPOOLER

Explanation:

The specified device is a spooler device with a LUNO already assigned to it.

User Action:

Use another device or wait until the device is available.

US SVC-0110 LUNO ?1 IS BEING USED BY ANOTHER PROGRAM

Explanation:

The indicated LUNO is presently being used by another program.

User Action:

Wait until the LUNO is no longer in use and then try the operation again.

U SVC-0111 LUNO ?1 PREVIOUSLY ASSIGNED

Explanation:

The indicated LUNO is already assigned. The operation has not been done.

User Action:

If possible, select another LUNO and try the operation again.

US SVC-0112 TOO MANY LUNOS ASSIGNED

Explanation:

Either the program attempted to assign a LUNO with the auto-generate option specified and no more LUNOs are available or the specified resource already has 255 LUNOs assigned to it.

User Action:

Correct the program to use fewer LUNOs at a time or, if other programs are using the resource, wait until the resource is available.

I SVC-0113 NOT ABLE TO GRANT REQUESTED ACCESS PRIVILEGES TO ?1

Explanation:

The program has requested access privileges to an I/O resource that is already in use with privileges that prohibit the requested access privileges, or the program is trying to do an operation not allowed by the access privileges granted on the open call for that LUNO.

User Action:

If the error occurs on an open request, reduce the scope of the requested privileges or wait until the resource is available at the required privileges. If the error occurs on another operation, write the program to avoid the operation in error or change the open access privileges to match the actual or real use of the resource.

Messages and Codes

U SVC-0114 OPERATION ILLEGAL TO STATION IN CHARACTER MODE

Explanation:

The specified I/O operation can not be used because the terminal is in character mode, or some other job already has the terminal open in character mode so this request is not valid.

User Action:

Be sure that the terminal is available and that the operation being attempted is legal to a terminal in character mode. Then try the operation again.

U SVC-0115 REQUESTED NETWORK OPERATION IS NOT SUPPORTED

Explanation:

The requested SVC, subopcode or LUNO type is not supported by the Distributed Network I/O (DNIO) system.

User Action:

Modify the program to use a DNIO supported SVC, subopcode or LUNO type to accomplish the required work. If this is not possible, do not use the program for network operations.

U SVC-0116 USE OF I/O SUBOPCODE ?1 IS NOT VALID

Explanation:

The I/O subopcode specified in the SVC block is not valid for the I/O resource being used, or the SVC block is not correctly specified for the subopcode being used.

User Action:

Correct the program to use a valid subopcode or correct the SVC block, and then submit the program again.

US SVC-0117 NOT ABLE TO GET I/O BUFFERS

Explanation:

The number of I/O requests being processed requires more space in the system I/O buffer area than was reserved for I/O during system generation.

User Action:

Reduce the number of I/O requests that must be processed simultaneously or provide more I/O buffer space by doing one of the following: (1) use the Modify BTA or JCA SVC, (2) use the Execute System Configuration Utility (XSCU) command to change the amount of I/O buffer space, or (3) do a new system generation to allow more I/O buffer space.

U SVC-0118 LUNO ?2 NOT ASSIGNED FOR I/O SUBOPCODE ?1

Explanation:

The LUNO specified in the I/O SVC block has not been assigned using an Assign LUNO operation.

User Action:

Assign the LUNO or correct the program to use a LUNO that is assigned and then try the operation again.

U SVC-0119 LUNO ?2 NOT OPENED FOR I/O SUBOPCODE ?1

Explanation:

The program has attempted to do I/O with a LUNO that has not been opened.

User Action:

Modify the program to open the LUNO and then verify that the open was successful (check the error code on the Open operation). Submit the program again.

U SVC-0120 CHARACTER COUNT SPECIFIED ON MULTIRECORD WRITE IS NOT VALID

Explanation:

The character count specified in the SVC block of a multi-record write operation does not agree with the total of the lengths of the individual logical records being written.

User Action:

Correct the character count in the SVC block or correct the counts at the beginning of the logical records in the buffer. Submit the program again.

Messages and Codes

U SVC-0121 RELEASE OPERATION IS NOT VALID - LUNO ?1 IS NOT CLOSED

Explanation:

The program has attempted to release a LUNO that is presently in use (has not been closed). The operation has not been done.

User Action:

If the correct LUNO was specified, make sure that the LUNO is no longer needed and then close the LUNO before attempting to release it.

I SVC-0122 RELEASE OPERATION IS NOT VALID- LUNO ?1 IS A PROTECTED LUNO

Explanation:

The user has attempted to release a LUNO that is delete protected.

User Action:

If the specified LUNO was not the one intended, try the operation again, specifying the intended LUNO. If the LUNO was protected by a previous operation, modify the protection before attempting a release operation.

U SVC-0123 ?1 CAN NOT BE DETACHED. IT WAS NOT ATTACHED.

Explanation:

The specified device or file was not successfully attached. The attempted Detach Resource operation is consequently not valid.

User Action:

Make sure that a successful Attach Resource operation is done before attempting a Detach Resource operation.

U SVC-0124 REQUEST BLOCK IS NOT VALID ACCORDING TO CHANNEL OWNER TASK

Explanation:

A channel owner task returned this error to indicate that the requester's call block was not valid.

User Action:

Determine the cause of the error, correct it, and try the operation again.

U SVC-0125 PARAMETER LENGTH BYTES ARE INCONSISTENT

Explanation:

Inside the parameter list associated with the logical name in use, the length byte of one part of the list indicates that a part extends beyond the end of the list (as determined by the length byte at the beginning of the list). This error can also result from a user parameter list which was so long that the system can not append some necessary system parameters and stay in the maximum length of 255 bytes.

User Action:

Correct the program that did the Create Logical Name operation of the Name Manager SVC to build the parameter list properly. If the parameter list is more than 220 bytes long, then other methods must be used to pass information.

U SVC-0126 SPECIFIED LUNO RESERVED FOR SYSTEM USE AND CAN NOT BE ASSIGNED

Explanation:

The logical unit number (LUNO) specified in the Assign Luno operation is reserved for special uses by the operating system. It can not be assigned for a user task.

User Action:

Select another logical unit number and try the operation again.

U SVC-0127 PARAMETERS MISSING OR ARE NOT VALID FOR DEVICE "?1"

Explanation:

No parameters or parameters that are not valid were specified on an Assign LUNO operation to the specified device. The device requires valid DNCS parameters to be specified when an Assign LUNO operation is done.

User Action:

Examine the SVC call block and verify that the flag is set to indicate that parameters are present. If it is set, then verify that the device is defined correctly. Correct the error and try the operation again.

Messages and Codes

SH SVC-0128 INTERNAL ERROR ENCOUNTERED BY DNIO

Explanation:

The Distributed Network I/O (DNIO) system has encountered an internal error that is not recoverable.

User Action:

Contact your system manager and report the error. It is necessary to stop and restart DNIO to recover. If the problem persists, call your customer representative and report the problem.

USH SVC-0129 A LINK BETWEEN THE LOCAL AND REMOTE SITES HAS FAILED

Explanation:

One of the links between the local site and the specified remote site has failed.

User Action:

Determine whether or not the network is operating correctly. Then determine whether or not the specified remote site is working. If both are operating correctly and the problem persists, contact your system manager and report the problem. It may be necessary to report the problem to your customer representative.

SH SVC-0130 DNIO SECURITY ACCESS RIGHTS NOT SUFFICIENT FOR ?1

Explanation:

The specified operation attempts to violate the Distributed Network I/O (DNIO) defined security access rights.

User Action:

The operation specified requires some access right to a file which is not allowed by the DNIO system. If the operation must be allowed, contact your system manager and request that the DNIO system be modified to extend access rights to the file in question.

US SVC-0131 DNIO COMMUNICATION SESSION LIMIT EXCEEDED

Explanation:
The specified operation requires another Distributed Network I/O (DNIO) session to be initiated. The number of sessions in progress is already at the maximum allowed.

User Action:
Try the operation again later when the network activity is reduced.

U SVC-0132 REMOTE SITE NAME SPECIFIED NOT VALID

Explanation:
The specified remote site does not exist or is not defined for the Distributed Network I/O (DNIO) system.

User Action:
If the specified site name is correct, then contact your system manager and request that the site be defined for your DNIO system.

USH SVC-0133 SPECIFIED REMOTE SITE NOT AVAILABLE

Explanation:
Communication can not be established with the specified remote site. The remote system might be down, the necessary communication software might not be running presently, or the communication session limit might be exceeded at the remote site.

User Action:
Determine whether the remote system is up and whether the communication software is presently running. If both are operational, then try the operation again later when the number of sessions is reduced.

U SVC-0134 ERROR READING SYSTEM FILE WHILE DOING SECURITY CHECK

Explanation:
While doing a security check, the system encountered an error reading the system file .S\$CLF which contains various security related information.

User Action:
Have your system manager examine the file .S\$CLF and try to determine the nature of the problem. If necessary, call your customer representative for assistance.

Messages and Codes

U SVC-0135 OPERATION ATTEMPTED WITHOUT APPROPRIATE SECURITY ACCESS RIGHTS

Explanation:

The specified operation attempts to violate the security access rights defined for the user. The operation requires some access right to a file which is not allowed for the user or the some function which the network I/O subsystem has been told to disallow.

User Action:

If the operation must be allowed, call the user with control over the file in question or the coordinator of the network I/O subsystem and have the necessary access rights extended to you.

U SVC-0136 SECURITY ACCESS RIGHTS NOT SUFFICIENT FOR ?1

Explanation:

The specified operation attempts to violate the security access rights defined for the user. The operation requires some access right to a file which is not allowed for the user some function which the network I/O subsystem has been told to disallow.

User Action:

If the operation must be allowed, call the user with control over the file in question or the coordinator of the network I/O subsystem and have the necessary access rights extended to you.

U SVC-0150 BID CHARACTER NOT DEFINED FOR THIS DEVICE

Explanation:

An attempt was made to bid a task using a bid character that is not defined for the specified device.

User Action:

Add a command definition entry for the device, specifying the desired bid character.

U SVC-0151 DEVICE IS PRESENTLY BUSY

Explanation:

The specified device is presently busy (has a LUNO assigned to it) and can not have its parameters changed at this time.

User Action:

Wait until the device is not busy and then try the operation again.

U SVC-0153 SPECIFIED PARAMETER NUMBER IS NOT VALID

Explanation:

One of the parameter numbers specified on a Set Parameter operation is not valid.

User Action:

Try the operation again, specifying a valid parameter numbers.

U SVC-0154 BUFFER TOO SMALL FOR REQUESTED PARAMETERS OR DATA

Explanation:

The requested parameters or data require more space than was allocated in the buffer.

User Action:

Specify a larger buffer length and try the operation again.

U SVC-0155 SPECIFIED PARAMETER DEFINITION LIST IS NOT VALID

Explanation:

The parameter definition list is not valid. The total of the parameter lengths plus the usual overhead is greater than the buffer length.

User Action:

Correct the parameter definition list and try the operation again.

Messages and Codes

U SVC-0156 ATTEMPT TO MODIFY A READ ONLY DEVICE PARAMETER

Explanation:

An attempt has been made to change the value of a device parameter which can not be changed. Only some device parameters can be changed. Others are accessible via a Get Parameters operation, but can not be changed.

User Action:

Correct the parameter list to specify new values for modifiable parameters only.

U SVC-0157 SPECIFIED COMMAND DEFINITION ENTRY NUMBER IS NOT VALID

Explanation:

The command definition entry number specified is zero or a number greater than 16.

User Action:

Try the operation again with a valid command definition entry number.

U SVC-0158 PARAMETER VERIFICATION FAILED

Explanation:

A verification value specified for a parameter in the Set Parameter suboperation of the I/O SVC was not equal to the present parameter value.

User Action:

Determine the true value of the parameter, correct the parameter list, and try the operation again.

U SVC-0159 SPECIFIED COMMAND DEFINITION TABLE NUMBER IS NOT VALID

Explanation:

The number specified for the Command Definition Table number is negative or greater than the maximum.

User Action:

Correct the number and try the operation again.

U SVC-0160 ?1 DOES NOT EXIST

Explanation:

The specified device name or volume name does not exist.

User Action:

If a volume name was specified, then the volume probably needs to be installed. Otherwise, try the operation again specifying a valid name.

H SVC-0200 RECORD LOST DUE TO POWER FAILURE

Explanation:

The power failed during a requested I/O operation. The data record was lost.

User Action:

Try the operation again.

USH SVC-0201 I/O SUBOPCODE ?1 TIMED OUT (LOGICAL UNIT = ?2)

Explanation:

The device did not respond in the expected interval of time.

User Action:

The device can be off-line or need servicing.

UH SVC-0202 ?1 IS OFF-LINE

Explanation:

The specified device is not physically ready for operation.

User Action:

Adjust the device and try the operation again.

H SVC-0203 LOSS OF COMMUNICATION ON REMOTE TERMINAL

Explanation:

The data carrier detect (DCD) status line for a terminal is low.

User Action:

If the connection has been made, reestablish contact with the remote terminal. Otherwise, check the hardware for proper processing of the status line. Some 733 cables from early production do not have the DCD line jumpered high.

Messages and Codes

USH SVC-0204 ABNORMAL COMPLETION OF I/O OPERATION

Explanation:

The requested I/O operation has completed abnormally or was aborted by a program doing an abort I/O supervisor call.

User Action:

Try the operation again. If the problem persists, the device probably needs servicing.

U SVC-0205 DIRECT DISK I/O ATTEMPTED BY NON-PRIVILEGED PROGRAM

Explanation:

The program being run has attempted direct disk I/O. A LUNO might be incorrectly assigned.

User Action:

Assign the LUNO to a non-disk device or install the task as privileged.

H SVC-0206 ID WORD ERROR DURING DISK TRANSFER

Explanation:

The overhead data in a disk record is not valid.

User Action:

Attempt to recover data (if any) from backup media. The disk drive might need servicing or the disk pack might be bad. This error message can also appear if an operation is attempted to a disk that has not been initialized.

USH SVC-0207 TIMING ERROR DURING TILINE TRANSFER

Explanation:

Data was not successfully transferred because of high activity on the TILINE.

User Action:

Try the transfer again until it completes. The system automatically tries again several times for each user request.

H SVC-0208 TILINE CONTROLLER TIME-OUT FOR ?1

Explanation:

The TILINE controller in use did not respond to a command.

User Action:

The controller might require servicing.

H SVC-0209 MEMORY PARITY ERROR DETECTED DURING TILINE TRANSFER

Explanation:

A memory parity error was detected while transferring data to the TILINE device.

User Action:

The memory in the system might require servicing.

H SVC-0210 PARITY ERROR DETECTED DURING DATA TRANSFER

Explanation:

A parity error was detected on the device while transferring data.

User Action:

Attempt to recover or reenter the data. If the device is a disk, the disk might have developed sections that are not useable, and you must initialize it by using Scan Disk with autocorrect, IDS, or INV with forced clearing. If the device is a teleprinter device, the incorrect character was replaced by the DSR parity error replacement character.

SH SVC-0211 TILINE TIME-OUT ERROR DETECTED

Explanation:

A TILINE time-out error might indicate that the controller attempted to access memory that is not in the physical address space of the system.

User Action:

Because the system checks memory addresses on I/O operations, a hardware error is indicated here. Ascertain whether it is the controller, system memory, or the CPU itself.

H SVC-0212 SEARCH ERROR OCCURRED DURING DISK I/O

Explanation:

The disk overhead data in a sector is not valid. The disk does not appear to be initialized.

User Action:

Attempt to recover data (if any) from backup media. The drive might need servicing or the disk pack might be bad.

Messages and Codes

I SVC-0213 DISK UNIT IS NOT READY

Explanation:

The disk unit is not available to the disk controller.

User Action:

Insert the disk pack into the drive and/or wait for the drive ready indicator to light. Determine if the disk drive requires servicing.

I SVC-0214 DISK UNIT IS WRITE-PROTECTED

Explanation:

The disk is write-protected by the hardware and an attempt was made to write to the disk. This error is not to be confused with an attempt to write to a write-protected file (software-protected).

User Action:

Disable the write-protect switch on the drive or write the output to a different device.

H SVC-0215 UNIT CHECK ERROR OCCURRED DURING DISK I/O

Explanation:

The disk controller has detected a unit check error for a disk drive.

User Action:

The disk drive is in an unsafe state. Do not use the disk drive until it has been serviced.

H SVC-0216 DISK ADDRESS REPORTED BY DISK CONTROLLER IS NOT VALID

Explanation:

The program has specified a disk address that is not valid for this disk unit.

User Action:

Verify that the disk has been initialized. If it has, then the disk may require servicing.

USH SVC-0217 SEEK INCOMPLETE DISK ERROR

Explanation:

The disk drive has returned a seek incomplete error indication which means the specified disk address was not valid or the drive needs servicing.

User Action:

Check if the last I/O request done to the disk specified a disk address that is not valid. Alternatively, the disk drive might be bad and require servicing.

I SVC-0218 DELETED SECTOR WAS READ FROM DISK

Explanation:

This condition indicates that the information in the sector has been deleted. A deleted sector of a diskette was read with a normal read operation or a nondeleted sector was read with a read-deleted sector operation. If the medium was not a diskette, the error indicates that the disk drive is bad or that a disk address that was specified by an I/O request was not valid.

User Action:

If the medium is a diskette, change the type of read operation and try the operation again if the sector is to be read. For other devices, check the system log to determine the type of error that occurred.

US SVC-0219 DISK ADDRESS IN THE DSR IS NOT VALID

Explanation:

The program has specified a disk address that is not valid for the DSR.

User Action:

If the disk I/O was done by a user's program, then correct and submit the program again. Otherwise, the system has made the bad I/O request. Verify the disk files for integrity and restore them from backup media if necessary.

Messages and Codes

I SVC-0220 BEGINNING OF THE TAPE WAS ENCOUNTERED

Explanation:

The magnetic tape controller has detected a beginning of tape mark while attempting a backspace operation. It can be that the first record on the tape is not readable because the tape is bad or the density is incorrect (800 bpi on a 1600 bpi drive).

User Action:

This is normally an informative error code. If the beginning of the tape was not expected, check the program for logic errors and/or verify the density of the tape.

I SVC-0221 END OF THE TAPE WAS ENCOUNTERED

Explanation:

The magnetic tape controller has detected an end of tape mark while attempting a read, write, or forward space operation.

User Action:

This indicates that the tape is at the end of a reel of tape and that the file must be terminated (with Write EOF) or a new tape reel must be mounted. The requesting program is responsible for unloading the tape and informing the system operator to mount a new tape. The requested operation was completed successfully. If a record was read or written, it was read or written successfully.

I SVC-0222 WRITE-ENABLE RING IS MISSING FROM REEL OF TAPE

Explanation:

An attempt has been made to write to a tape reel that does not have a write-enable ring mounted.

User Action:

Verify that the program expects a writable tape and insert a write-enable ring on the reel.

UH SVC-0223 PARITY ERROR DETECTED ON MAGNETIC TAPE

Explanation:

The data being read from magnetic tape contains parity errors.

User Action:

The data on the tape is bad. Because the system has already attempted to read the record several times before returning the error code, further attempts to read the record will probably not be successful. If the tape actually mounted on the drive is the one intended, the data in that data record must be considered lost. Attempt to recover or create data from other media.

UH SVC-0224 MAGNETIC TAPE FORMAT ERROR

Explanation:

The reel of tape being read is not formatted correctly. The tape reel might not be initialized (or might have been erased) or the data on the tape has been lost.

User Action:

Attempt to recover or create data from other media.

U SVC-0225 PASSCODE USED WITH TILINE DIAGNOSTIC PORT IS NOT VALID

Explanation:

A passcode that is not valid was used with the TILINE diagnostic port. The use of this operation is restricted to provided online diagnostic tasks.

User Action:

If the error occurred in provided software, call a customer representative. Do not make use of this operation in user-written software.

U SVC-0226 TILINE COMMAND USED WITH TILINE DIAGNOSTIC PORT IS NOT VALID

Explanation:

A TILINE command that is not valid was used with the TILINE diagnostic port. The use of this operation is restricted to provided online diagnostic tasks.

User Action:

If the error occurred in provided software, call a customer representative. Do not make use of this operation in user-written software.

Messages and Codes

H SVC-0227 OFFSET ACTIVE ERROR ENCOUNTERED FOR ?1

Explanation:

The disk controller for this device has detected an offset active error.

User Action:

Call a hardware technician to examine the disk drive.

W SVC-0228 DISK PACK CHANGE DETECTED FOR ?1

Explanation:

The disk controller for this device has detected that power to the disk drive has been recycled. This can mean that an access door has been opened to a diskette drive or that a volume was changed or replaced without an Unload Volume and Install Volume sequence.

User Action:

This is a warning message. Verify that the event was expected.

U SVC-0229 CURRENT DEVICE CHARACTERISTICS PROHIBIT AN OPEN OPERATION

Explanation:

The Open operation was not allowed because the device characteristics were previously set to exclusive access only by a Set Device Characteristics operation of the I/O SVC.

User Action:

Try the operation at a later time or use another port for the operation.

SH SVC-0230 FRAMING ERROR

Explanation:

The device controller did not detect a proper start bit or stop bit associated with at least one character of the last read operation.

User Action:

Try the operation again because the data that was read might contain data that is not valid.

S SVC-0231 CHARACTERS WERE LOST

Explanation:

Characters have been lost on the last Read operation because of an overflow of the Keyboard Status Block (KSB) buffer.

User Action:

Define a larger KSB buffer for this device by doing a system generation and changing this device or use the Modify Device Configuration command to modify this device.

U SVC-0232 DISK IS BEING INITIALIZED

Explanation:

The disk is being initialized and is not in a usable state until the initialization process is complete. An Initialize Disk Surface (IDS), Initialize New Volume (INV), Install Volume (IV), Check and Reset Volume (CRV), or a copy command is being processed.

User Action:

Try the command again when the initialization process is complete.

H SVC-0233 END OF THE TAPE WAS ENCOUNTERED, BUT A READ ERROR ALSO OCCURRED

Explanation:

The magnetic tape controller has detected an end of tape mark while attempting a read, write, or forward space operation, and on the same operation, an error was detected.

User Action:

This indicates that the tape is at the end of the reel of tape and that the record being read or written must not be assumed to be intact. If the tape was being read, the data in that data record must be considered lost, and must be recovered or created again from other media. If the tape was being written, the record was not correctly written and must be written to the next tape of the sequence of tapes you are writing.

Messages and Codes

U SVC-0300 NO KEY INDEXED FILE SUPPORT IN THIS SYSTEM

Explanation:

The system as generated does not contain the software necessary to support key indexed files.

User Action:

Use another file type or do a new sysgen to add support for key indexed files.

U SVC-0302 NO BLOCKED FILE SUPPORT IN THIS SYSTEM

Explanation:

The system as generated does not contain the software necessary to support blocked files.

User Action:

Use another file type or do a new sysgen to add support for blocked files.

U SVC-0303 NO EXPANDABLE FILE SUPPORT IN THIS SYSTEM

Explanation:

The system as generated does not contain the software necessary to support expandable files.

User Action:

Use non-expandable files or do a new system generation to add support for expandable files.

U SVC-0304 DEVICE OR VOLUME NAME IS NOT VALID IN ?1

Explanation:

The specified device or volume name is not the name of any device on the system nor the name of any volume presently installed.

User Action:

Check to see that synonyms or logical names in the specified pathname are presently defined. If the pathname uses the name of a volume that is not presently installed, install it with the Install Volume (IV) command.

U SVC-0305 NONLEAF COMPONENT OF ?1 IS NOT A DIRECTORY

Explanation:

One of the components (other than the last) of the specified pathname is not a directory. The pathname is consequently not valid.

User Action:

Try the operation again, specifying a valid pathname.

U SVC-0306 PATHNAME LENGTH OR KEY DEFINITION BLOCK LENGTH IS NOT VALID

Explanation:

The length specified for an expansion block is not valid. The expansion block can be the block that contains the pathname or (for create key indexed file operations) the block that contains the key definitions.

User Action:

Modify the program to correctly specify the length of all expansion blocks and submit the program again.

U SVC-0307 ODD RECORD LENGTH SPECIFIED

Explanation:

An attempt was made to create a file with an odd physical or odd logical record length.

User Action:

Try the operation again, specifying even lengths for both physical and logical record lengths.

U SVC-0308 BUFFER ADDRESS, RECORD LENGTH, OR CHARACTER COUNT IS ODD

Explanation:

The buffer address, record length, or character count specified in the SVC block contains an odd value. File management requires that most transfers begin on an even byte address and then transfers an even (and non-zero) number of bytes. Only sequential files allow odd and zero-length records.

User Action:

Make sure that buffers start on an even address and that an even number of bytes is transferred before trying the operation again.

Messages and Codes

U SVC-0309 PHYSICAL RECORD LENGTH SPECIFIED LESS THAN LOGICAL RECORD LENGTH

Explanation:

An attempt was made to create a file with the physical record length less than the logical record length.

User Action:

Try the operation again, specifying a logical record length less than or equal to the physical record length.

U SVC-0310 PHYSICAL RECORD SIZE IS LESS THAN MINIMUM FOR SEQUENTIAL FILE

Explanation:

An attempt was made to create a sequential file with a physical record length less than the 10-character minimum.

User Action:

Try the operation again, specifying a valid physical record length.

U SVC-0311 FILE TYPE FOR SPECIFIED OPERATION IS NOT VALID

Explanation:

An attempt was made to assign a LUNO to a directory file, image file, or program file without setting the correct file usage flags.

User Action:

Verify that the specified file was the intended one. If so, set the usage flags properly.

U SVC-0312 EXPANDABLE FILE REQUIRED FOR ZERO INITIAL FILE ALLOCATION

Explanation:

An attempt was made to create a non-expandable file with an initial file allocation of zero.

User Action:

Try the operation again, specifying the file to be expandable or to have a non-zero initial allocation.

U SVC-0313 FILE DATA FORMAT IS NOT VALID

Explanation:

An attempt was made to create a file where the specified data format was not valid. The data format must be specified as blank suppressed or binary.

User Action:

Try the operation again, specifying a valid data format.

U SVC-0315 ?1 DOES NOT EXIST

Explanation:

The specified device, file, or channel does not exist. If the specified pathname includes the name of a remote site, this error may mean that the disk volume involved is not presently installed at the remote site or that the network software is not presently running or not installed.

User Action:

Make sure that any synonyms or logical name used in the pathname is properly defined. If a remote site is involved, make sure that the network software is installed and running. If necessary, create the specified file or channel and try the operation again.

U SVC-0316 ?1 ALREADY EXISTS

Explanation:

An attempt was made to create or add a structure that already exists. The attempt was made to create a file or channel that already exists or to add an alias to a file for which the alias already exists.

User Action:

Try the operation again, specifying a structure that does not already exist.

Messages and Codes

U SVC-0317 ?1 CAN NOT BE CREATED BECAUSE THE DIRECTORY IS FULL

Explanation:

An attempt was made to create a file or add an alias in a directory that does not have any entries available.

User Action:

Create a new directory with an adequate number of entries to accommodate the necessary number of files and then try the operation again.

U SVC-0318 ATTEMPTED TO WRITE TO A WRITE-PROTECTED FILE

Explanation:

An attempt was made to write to a file that is software write-protected.

User Action:

If the file is the one intended, the file protection must be modified to allow the write operation. Otherwise, try the operation again specifying the intended file.

U SVC-0319 ?1 IS DELETE-PROTECTED

Explanation:

An attempt was made to delete a file that is software delete-protected.

User Action:

If the file is the one intended, the file protection must be modified to allow the file to be deleted. Otherwise, try the operation again, specifying the intended file.

U SVC-0320 CAN NOT ALLOCATE THE REQUIRED DISK SPACE

Explanation:

The disk allocation necessary to create the requested file exceeds the available space on the disk. The operation has not been done.

User Action:

Evaluate the full size requested. Reduce the size of the file to be created or delete files that are no longer needed.

U SVC-0321 DISK TOO FRAGMENTED TO ALLOCATE REQUESTED SPACE FOR THE FILE

Explanation:

The available space on the disk is too fragmented to allow creation of the requested file.

User Action:

Evaluate the full size requested. Reduce the size of the file to be created or clean up the disk by copying files to another medium, deleting the files from the fragmented disk, and then copying them back to that disk. The files are then arranged to minimize gaps that are not usable.

U SVC-0322 DISK VOLUME IS FULL

Explanation:

There is no more non-allocated space on the disk volume. The requested operation was not done.

User Action:

Switch to a different volume or delete files that are no longer needed. Some space can be allocated for files but not actually used by the files, in which case it might be necessary to construct the volume again using the Copy Directory (CD), Backup Directory (BD), or Restore Directory (RD) command.

US SVC-0323 SECONDARY ALLOCATION TABLE IS FULL

Explanation:

A file is limited in its expansion to 17 disjoint blocks on the disk. Once this limit has been reached, the file can not be expanded.

User Action:

Reduce the number of disjoint blocks by copying the file to another medium, deleting the file, and copying the file back to the disk. If this procedure does not solve the problem, the space available on the disk is probably too fragmented. In this case, clean up the disk by copying all files to another medium, deleting the files, and then copying them back to that disk. This organizes the files again to minimize gaps that are not usable.

Messages and Codes

U SVC-0324 FILE IS PRESENTLY IN USE

Explanation:

The file is in use for at least two purposes or by two users. A LUNO was assigned to the file when an attempt was made to delete the file or to modify the file protection. The operation has not been done.

User Action:

Wait until the file is available and then try the operation again. If the file is not available because of one of your LUNO assignments, release the LUNO and try the operation again.

U SVC-0325 ?1 IS A DIRECTORY CONTAINING FILES

Explanation:

An attempt was made to delete a directory using a Delete File operation, but the directory contains files and can not be deleted by a Delete File operation.

User Action:

Delete all files in the directory if you want to delete the directory with a Delete File operation. Otherwise, use the Delete Directory (DD) command to delete the directory.

U SVC-0326 ?1 EXISTS AND REPLACEMENT WAS NOT SPECIFIED

Explanation:

An attempt was made to give a new name to a file where the new name is the name of a presently existing file, channel, or alias, and where replacement was not specified. The operation has not been done.

User Action:

Examine the existing file with the specified name. If it is no longer needed, try the operation again, specifying that the current file is to be replaced. Otherwise, select a different file name and try the operation again.

U SVC-0327 RENAMING ACROSS VOLUMES NOT ALLOWED

Explanation:

An attempt was made to give a file a new name with a pathname that is on another volume. This operation is not valid.

User Action:

Identify the proper volume and try the operation again, specifying the correct volume name. If you want the file copied to another volume, use the command Copy Concatenate (CC) rather than an attempt to give the file a new name.

U SVC-0328 DIRECTORY PORTIONS OF ALIAS OR CHANNEL PATHNAME IS INCORRECT

Explanation:

An attempt was made to add an alias to a file or to add a channel to a directory. The directory part of the file name and that of the alias are not the same, or the directory part of the channel name is not the same as that of the program file containing the channel owner task. The operation has not been done.

User Action:

Try the operation again, specifying the same directory parts for the file name and the alias name or channel.

U SVC-0329 ?1 IS NOT AN ALIAS

Explanation:

An attempt was made to delete an alias, specifying a pathname that is not an alias.

User Action:

Try the operation again, specifying the correct pathname for the alias.

Messages and Codes

U SVC-0330 CAN NOT RENAME (OR ADD ALIAS TO) AN I/O RESOURCE
OTHER THAN A FILE

Explanation:

An attempt was made to add an alias or give a file a new name. The LUNO in the SVC block is not assigned to a file. The operation has not been done.

User Action:

Correct the LUNO specification and try the operation again. The Show I/O Status (SIS) command can be useful in determining to which I/O resource the LUNO is actually assigned.

U SVC-0331 OPERATION EXCEEDS RANGE OF FILE

Explanation:

An attempt was made to access a record that is beyond the extent of the file. The file might be missing an end-of-file record or the program in use might have logic errors that cause it to attempt to access beyond the end of the file.

User Action:

Check for the end-of-file record and program logic that might attempt to read beyond the end of the file.

U SVC-0332 OPERATION ATTEMPTS TO VIOLATE ACCESS PRIVILEGES

Explanation:

An attempt was made to access a record in a way not requested during the open operation for the file. (For example, an attempt was made to write to a file that was opened for read-only access).

User Action:

Modify the program to request the needed access privileges with the Open operation or to use I/O operations that are allowed with the access privileges that were requested.

U SVC-0333 OPEN OPERATION TO ?1 REQUESTED WRITE ACCESS AND NO REPLACEMENT

Explanation:

The program has attempted to open an existing file specifying do not replace and also requesting write access to the file. This is not consistent. The operation has not been done.

User Action:

Change the specified pathname to one for a non-existing file or delete the specified file.

U SVC-0334 I/O SUBOPCODE ?1 IS NOT VALID FOR VCATALOG OR A VOLUME NAME

Explanation:

This error occurs when an attempt is made to delete a file or do a modify file protection, specifying VCATALOG or a volume name for the file pathname. This error also occurs when an attempt is made to create a file or give a file a new name, specifying a volume name or any pathname which has VCATALOG as the last eight characters.

User Action:

Try the operation again, specifying a valid pathname.

U SVC-0335 SUBOPCODE ?1 IS NOT VALID FOR SPECIFIED FILE TYPE

Explanation:

The specified I/O operation is not allowed for the file type being used. The file being specified is probably not the intended one. Otherwise, the file was incorrectly created or the program being used has logic errors.

User Action:

Determine the cause of the error and correct it.

I SVC-0336 RECORD LOCKED BY SOME OTHER TASK

Explanation:

An attempt was made to access a file record that has been locked by another program.

User Action:

Wait until the other program unlocks the record and then try the operation again or abort the attempt to read the record.

Messages and Codes

U SVC-0337 REWRITE IS NOT VALID AT BEGINNING OF FILE

Explanation:

An attempt was made to rewrite a record when the file was positioned at the beginning. By definition, rewrite backspaces one record and writes over the present record. Therefore, rewrite is not valid at the beginning of a file.

User Action:

Position the file one record beyond the intended record before doing the rewrite operation.

U SVC-0338 REWRITTEN RECORD WILL NOT FIT IN OLD RECORD'S PLACE

Explanation:

An attempt was made to rewrite a record, but the new record will not fit in the space allocated for the present record.

User Action:

Make sure that the new record has the same record length as the present record or that the record length is less than that of the present record. If the file in use is a blank-suppressed file, you must have a detailed knowledge of DNOS internal file storage methods in order to rewrite a record. Consequently, it is not recommended that blank-suppressed files be used for rewrite operations.

U SVC-0339 USER'S BUFFER TOO LARGE TO BE MAPPED INTO SYSTEM

Explanation:

The buffer provided by the program for input or output is too large to be mapped in by the system. The I/O operation has not been done.

User Action:

Modify the program to do input and output in smaller amounts.

U SVC-0340 PHYSICAL RECORD TOO LARGE TO BE MAPPED INTO SYSTEM

Explanation:

The physical record length of the file being accessed is too large to be mapped in by the system. The I/O operation has not been done.

User Action:

Delete the file and create it again, using a smaller physical record length.

H SVC-0341 DEFERRED WRITE ERROR

Explanation:

This error can occur under two circumstances. In one case, the error occurred because an attempt has been made to write to a write-protected disk. In the other case, there is a disk hardware error on a previous data transfer. On a file that does not force a write after each physical buffer is filled, there might be a time lag until the record is actually written to the disk.

User Action:

If the error occurs because the disk is write protected, remove the write protection. Otherwise, if there was a hardware error, attempt to recover the data from backup media.

S SVC-0342 INCONSISTENCY IN STRUCTURE OF SEQUENTIAL FILE ?1

Explanation:

The sequential file being accessed has inconsistent data in its internal control structures. The data in the file is probably no longer valid.

User Action:

Attempt to recover the data from backup media.

S SVC-0343 INCONSISTENT SYSTEM DATA STRUCTURE DETECTED

Explanation:

This error is the result of an internal consistency check on a file's structure.

User Action:

Do an initial program load of the system and try the operation again. If the problem persists, rebuild the file from backup media.

S SVC-0344 DIRECTORY DATA STRUCTURE IS NOT VALID

Explanation:

This error indicates inconsistent information in the directory overhead record.

User Action:

Use the Show Relative to File (SRF) command to examine the directory overhead record (if you are familiar with the DNOS disk data structures) to determine the extent of the damage. The directory might need to be created again.

Messages and Codes

US SVC-0345 INSUFFICIENT FILE MANAGEMENT TABLE AREA AVAILABLE

Explanation:

There is not enough file management table area to complete the requested operation.

User Action:

More file management table area must be made available. This can be done by using the Execute System Configuration Utility (XSCU) command or by doing a new system generation.

S SVC-0348 INSUFFICIENT MEMORY TO LOAD PHYSICAL RECORD WITH USER TASK

Explanation:

Due to insufficient memory in the system, file management was not able to load the physical record for the file at the same time that the user task was forced into memory. File management must have both in memory simultaneously to transfer a logical record.

User Action:

Reduce the size of the physical records in the file, reduce the size of the user task, reduce the size of the operating system, or add more memory to the system.

S SVC-0349 TABLE OVERFLOW CONDITION RETURNED BY SEGMENT MANAGER

Explanation:

The system has detected an overflow of the segment management table area.

User Action:

Have the system manager use the Execute System Configuration Utility (XSCU) command to reduce the number of cached buffers and program segments to relieve the usage of the segment manager table area.

US SVC-0350 ADU REFERENCED BY REQUEST IS NOT VALID

Explanation:

An ADU number that is not valid was referenced by the SVC block passed to the disk manager.

User Action:

If your program is doing Disk Manager SVCs, modify the program to correct the error. Otherwise, file management is doing the SVCs, and this message indicates a system error.

US SVC-0351 SPECIFIED BLOCK SIZE IS NOT VALID

Explanation:

A block size that is not valid was specified in an SVC block to the disk manager.

User Action:

If your program is sending Disk Manager SVCs, modify the program to correct the error. Otherwise, file management or the I/O utility is doing the SVC and this message can indicate a system error. If the SVC is from the I/O utility, it might be because too large a block of ADUs was requested.

US SVC-0352 VOLUME NOT INSTALLED OR NON-DISK DEVICE SPECIFIED

Explanation:

No volume is installed in the disk drive indicated by the SVC block for a disk manager operation, or a non-disk device has been specified for a disk manager operation.

User Action:

If no volume is installed, install a volume and try the operation again.

US SVC-0353 ADU ALREADY DEALLOCATED

Explanation:

An ADU specified by the parameters in the Disk Manager SVC block was already in the desired state. If the request was for deallocation, the ADU was already deallocated. If the request was for allocation, the ADU was already allocated.

User Action:

Modify the program to specify only those ADUs that need to be allocated or deallocated.

Messages and Codes

U SVC-0400 SPECIFIED PATHNAME (FOR CONCATENATION) IS NOT A FILE

Explanation:

One of the pathnames specified to form a logically concatenated file is not that of a file.

User Action:

Redefine the logical name to include only valid pathnames and try the operation again.

U SVC-0401 ATTEMPT TO CONCATENATE FILES OF DIFFERENT TYPES

Explanation:

An attempt was made to logically concatenate files of different types for example, a relative record file and a sequential file. 'All files' being concatenated must be of the same type.

User Action:

Redefine the logical name to include only files of the same type. If necessary, copy the contents of one or more file(s) to a file of the correct type for concatenation.

U SVC-0402 ATTEMPT TO CONCATENATE SPECIAL USAGE FILES

Explanation:

An attempt was made to logically concatenate special usage files (program files, image files, or directories.) Special usage files can not be logically concatenated.

User Action:

Determine another method to accomplish the result that is actually desired.

U SVC-0403 ATTEMPT TO CONCATENATE BLOCKED WITH UNBLOCKED FILES

Explanation:

An attempt was made to logically concatenate blocked and unblocked files. All files to be logically concatenated must be blocked or unblocked.

User Action:

Redefine the logical name to include only files that are blocked or that are unblocked. If necessary, copy the contents of one or more files to a file type that matches the others.

U SVC-0404 ATTEMPT TO CONCATENATE WITH DIFFERENT LOGICAL RECORD LENGTHS

Explanation:

An attempt was made to logically concatenate relative record files that have different logical record lengths.

User Action:

Redefine the logical name to include only files with the same logical record length. If necessary, copy the contents of one or more files to a file with the same logical record length as the others.

U SVC-0405 SAME PHYSICAL RECORD LENGTHS NEEDED TO CREATE MULTIFILE KIF

Explanation:

An attempt was made to create a multifile KIF set using files with different physical record lengths.

User Action:

Redefine the logical name to include only files with the same physical record length. If necessary, copy the contents of one or more file(s) to a file with the same physical record length as the others.

U SVC-0406 FILES SPECIFIED FOR MULTIFILE KIF NOT IN CORRECT SEQUENCE

Explanation:

An attempt was made to specify a multifile KIF set with files in a different sequence (order) than the sequence specified when the multifile set was created.

User Action:

Redefine the logical name to specify the files in the proper sequence.

U SVC-0407 NOT ALL OF KIF SET WAS SPECIFIED FOR MULTIFILE SPECIFICATION

Explanation:

An attempt was made to specify a multifile KIF set, but has not specified all of the key indexed files that were initially defined to be the multifile set.

User Action:

Redefine the logical name to specify all of the key indexed files in the set.

Messages and Codes

U SVC-0408 NOT ALL OF SPECIFIED FILES ARE FROM SAME KIF SET

Explanation:

An attempt was made to include key indexed files from one multifile set with a file or files that do not belong in that set.

User Action:

Redefine the logical name to include only key indexed files from one set and at most one empty file not in any set. If an empty file is to be included, it must be the last one specified.

U SVC-0409 ALL FILES BUT FIRST IN A MULTIFILE KIF SET MUST BE EMPTY

Explanation:

An attempt was made to create a multifile set of key indexed files in which a file other than the first file had records in it. Only the first file specified during the creation of a multifile KIF set can have records already in it.

User Action:

Create an empty key indexed file for each file after the first in the set being specified for the multifile KIF set.

U SVC-0410 FILE ALREADY IN USE (A FILE IN CONCATENATED SET)

Explanation:

The requested file is presently in use as part of a concatenated set or one of the files requested to be concatenated is presently being used by another program.

User Action:

Wait until the file is available and try the operation again.

U SVC-0411 I/O SUBOPCODE (?1) IS NOT VALID FOR A CONCATENATED FILE

Explanation:

The specified I/O operation is not valid when working with a logically concatenated file.

User Action:

Modify the program to use a different I/O operation to accomplish its work or avoid using the program with logically concatenated files.

U SVC-0412 WRITE TO CONCATENATED SEQ FILE IS NOT VALID--NOT AT
END OF LAST FILE

Explanation:

The program attempted to write a record to a logically concatenated file when the file was not positioned at the end of the last file in the concatenated set. (Write operations are not allowed anywhere else in a logically concatenated set of sequential files.)

User Action:

The program does not work properly with a logically concatenated set of sequential files for its output. Modify the program or use it only with a single file for its output.

US SVC-0500 KEY INDEXED FILE AND SYSTEM SUPPORT DIFFER

Explanation:

There are both hashed and sequential placement key indexed files. The specified file was built as a hashed placement key indexed file, which is not supported by DNOS.

User Action:

Convert the file to a sequential placement key indexed file by following the guidelines given in the DNOS Systems Programmer's Guide.

U SVC-0501 KEY INDEXED FILE LOGICAL RECORD LENGTH EQUAL TO ZERO

Explanation:

An attempt was made to create a key indexed file with a logical record length of zero.

User Action:

Try the operation again, specifying a non-zero value for the logical record length.

U SVC-0502 AT LEAST ONE KEY MUST BE SPECIFIED

Explanation:

An attempt was made to create a key indexed file with no key definitions.

User Action:

Try the operation again, specifying at least one key definition.

Messages and Codes

U SVC-0503 MORE THAN 14 KEYS SPECIFIED

Explanation:

An attempt was made to create a key indexed file with more than 14 keys.

User Action:

Try the operation again, specifying at most 14 keys.

U SVC-0504 SPECIFIED KEY LENGTH IS NOT VALID

Explanation:

An attempt was made to create a key indexed file with a key field defined to be zero length or extending beyond the range of the physical record length for the file.

User Action:

Determine the key specification that is not valid and try the operation again.

U SVC-0505 PRIMARY KEY CAN NOT BE MODIFIABLE

Explanation:

An attempt was made to create a key indexed file with the primary key specified as modifiable. Although secondary keys are allowed to be modifiable, the primary key is not.

User Action:

Try the operation again, specifying that the primary key is not modifiable.

U SVC-0506 OVERLAP OF MODIFIABLE KEYS AND KEYS THAT ARE NOT MODIFIABLE

Explanation:

An attempt was made to create a key indexed file with a key specified as modifiable overlapping a key specified as non-modifiable.

User Action:

Determine the key specification that is not valid and try the operation again.

U SVC-0507 PHYSICAL RECORD SIZE TOO SMALL FOR MINIMUM KEY
BLOCKING FACTOR

Explanation:

An attempt was made to create a key indexed file and the defined physical record length is not able to block the keys as specified. The keys must be blocked with a minimum factor of four keys per physical record.

User Action:

Try the operation again, specifying a larger physical record length.

U SVC-0508 PHYSICAL RECORD LENGTH TOO SMALL FOR NUMBER OF
RECORDS

Explanation:

An attempt was made to create a key indexed file with the defined physical record length too small to accommodate all of the keys or logical records specified by the estimated number of records.

User Action:

Try the operation again, specifying a larger physical record length.

U SVC-0509 PHYSICAL RECORD TOO SMALL FOR MINIMUM LOGICAL RECORD
BLOCKING

Explanation:

An attempt was made to create a key indexed file with the defined physical record length too small to accommodate a blocking factor of one logical record plus overhead.

User Action:

Try the operation again, specifying a larger physical record length.

U SVC-0510 NUMBER OF RECORDS SPECIFIED EQUALS ZERO

Explanation:

An attempt was made to create a key indexed file and specified the number of records to be zero.

User Action:

Try the operation again, specifying a non-zero number of records.

Messages and Codes

U SVC-0511 SPECIFIED FILE CREATION PARAMETERS ARE NOT VALID

Explanation:

An attempt was made to create a key indexed file that requires more than >FFFF total blocks.

User Action:

Try the operation again, specifying a smaller maximum size for the file.

U SVC-0512 KEY BLOCK LENGTH INCORRECT FOR THE NUMBER OF KEYS SPECIFIED

Explanation:

An attempt was made to create a key indexed file with the key specification block improperly defined. The length of the specified block is inconsistent with the number of keys specified.

User Action:

Modify the program to correct the inconsistency and then submit the program again.

U SVC-0513 KEY DEFINITION BLOCK ALIGNED ON ODD BYTE ADDRESS

Explanation:

An attempt was made to create a key indexed file with the key specification block at an odd byte address.

User Action:

Modify the program to put the block at an even byte address and submit the program again.

U SVC-0514 ATTEMPT MADE TO MODIFY A KEY WHICH IS NOT MODIFIABLE

Explanation:

On a rewrite operation, the program attempted to modify the key value for a key that was declared non-modifiable at file creation time.

User Action:

Construct the file again with the correct key specifications or modify the program to avoid this operation.

U SVC-0515 KEY TO BE REWRITTEN IS NOT IN THE FILE

Explanation:

On a rewrite operation, the current information given does not correspond to a record in the file.

User Action:

Modify the program to make sure that correct and sufficient information is given.

U SVC-0516 KEY NUMBER SPECIFIED IN CURRENCY BLOCK IS TOO LARGE FOR THE FILE

Explanation:

The key number specified in the currency block is larger than the number of keys declared for the key indexed file.

User Action:

Modify the program to make sure that valid key numbers are specified.

U SVC-0517 CURRENCY PARAMETER IS NOT VALID

Explanation:

A parameter in the currency information block is not valid or the file structure is not valid.

User Action:

Verify the integrity of the file using the Copy KIF to Sequential File (CKS) command. If the error occurs on the CKS command, the integrity of the file is not known and the file must be built again. If CKS is successful, verify that the currency block is not being changed by the user program.

U SVC-0518 RECORD TOO SMALL TO ACCOMODATE ALL ITS KEYS

Explanation:

The logical record length specified in the user program is too small to accommodate all of its key values.

User Action:

Construct the file again with the correct key specifications or modify the program to specify the correct record length.

Messages and Codes

U SVC-0519 LOGICAL RECORD IS TOO LARGE

Explanation:

The logical record is too large to fit into a physical record of the size specified when the key indexed file was created.

User Action:

Construct the file again with a larger physical record length or modify the program to use smaller logical records.

U SVC-0520 ATTEMPT TO REWRITE A RECORD NOT LOCKED BY REQUESTING TASK

Explanation:

The program has attempted to rewrite a record of a key indexed file that was not read and locked by the program.

User Action:

Modify the program to read the record with lock before attempting the rewrite operation.

U SVC-0521 THE FILE'S MAXIMUM CAPACITY HAS BEEN REACHED.

Explanation:

An attempt was made to enter more records into a key indexed file than are allowed for the physical record length and key size specified when the file was created.

User Action:

Construct the file again, specifying a larger physical record length.

USH SVC-0523 NOT ABLE TO DO I/O ON OPEN OF KIF FILE

Explanation:

File management was not able to complete necessary I/O during the processing of an open operation.

User Action:

If the disk is write-protected, disable the write-protect switch and try the operation again. Otherwise, the disk drive or disk pack might be bad and must be checked. If the problem still occurs, this message indicates that an internal system error was encountered. Call a customer representative.

US SVC-0524 OUT OF LOGGING BLOCKS

Explanation:

A key indexed file has run out of disk area for logging preimages.

User Action:

Copy the file into a larger file and then continue.

S SVC-0525 NOT ABLE TO FIND PRIMARY KEY DURING A DELETE RECORD OPERATION

Explanation:

The error occurred during a Delete by Key or a Delete Current I/O operation. The system was not able to delete the primary key of a logical record. The file will probably have a B-tree entry which points to a non-existent data record and cause a 00B5 error on an I/O operation.

User Action:

Call a customer representative.

S SVC-0526 KEY INDEXED FILE STRUCTURALLY INCONSISTENT

Explanation:

The key indexed file is not logically readable.

User Action:

The file must be constructed again. It might be possible to use the Copy KIF to Sequential File (CKS) command followed by the Copy Sequential File to KIF (CSK) command after deleting and creating the file again. If CKS fails on the primary key, try the command using a secondary key.

I SVC-0527 NO MORE RECORDS TO BE READ IN KEY INDEXED FILE

Explanation:

While doing a Read Next I/O operation an attempt was made to read beyond the last record in the key indexed file, or while doing a Read Previous I/O operation an attempt was made to read a record preceding the first record in the file.

User Action:

This is an informative code only.

Messages and Codes

IU SVC-0528 ADDITIONAL RECORDS EXIST FOR THIS KEY VALUE

Explanation:

Additional records exist in the key indexed file with the same key value as that specified for the current operation.

User Action:

For a read operation, this is an informative code only. For an insert record or rewrite operation, this is an error because the file is defined such that duplicate keys are not allowed. Determine the record that uses the same key value as specified for the current operation. Modify the program or the usage of the program to avoid this error.

I SVC-0529 NO RECORD IN KEY INDEXED FILE FOR SPECIFIED KEY OR CURRENCY

Explanation:

There is no record with the specified key or currency information in the key indexed file being processed.

User Action:

If a Read by Key I/O operation is being done, verify that the proper key is being used. If the operation is one that uses currency, the internal structure of the file is incorrect and the file must be built again.

I SVC-0530 RECORD IN KEY INDEXED FILE IS ALREADY LOCKED

Explanation:

If the operation being done is a request to lock a record, that record is already locked. If the operation is to delete a record, that record is locked.

User Action:

If the operation is to delete a record, the record must be unlocked before it can be deleted.

I SVC-0531 NO RECORD IN KEY INDEXED FILE FOR SPECIFIED CURRENCY INFORMATION

Explanation:

The record specified by subopcode and currency information does not exist in the key indexed file being processed.

User Action:

This is an informative code only.

I SVC-0532 RECORD FOR READ NEXT OR READ PREVIOUS OPERATION CAN NOT BE FOUND

Explanation:

The next record for a Read Next or a Read Previous operation can not be found. The record has been deleted or currency information has been destroyed.

User Action:

Verify that the user program is not destroying the currency block. Try the operation again. If problems persist, call a customer representative.

U SVC-0533 KEY INDEXED FILE MUST BE REBUILT

Explanation:

The integrity of the key indexed file is in question. The possible inconsistency occurred while prelogging was turned off by the Modify KIF Logging command.

User Action:

The file can be built again by using the Copy KIF Randomly command. This error can be prevented by not using the Modify KIF Logging command to turn off prelogging.

U SVC-0600 LUNO IN CREATE CHANNEL REQUEST IS NOT ASSIGNED TO A PROGRAM FILE

Explanation:

The LUNO specified for the program file LUNO in a Create Channel I/O operation is not assigned to a program file.

User Action:

Modify the program to make sure that the LUNO is properly assigned before doing the Create Channel operation.

Messages and Codes

U SVC-0601 SPECIFIED MAXIMUM MESSAGE LENGTH IS TOO LARGE

Explanation:

The maximum message length specified in the Create Channel operation is too large to be properly handled by the system.

User Action:

Try the operation again, specifying a smaller maximum message length.

U SVC-0602 OWNER OF SYMMETRIC CHANNEL CAN NOT PROCESS ASSIGNS

Explanation:

An attempt was made to create a symmetric channel and also specify that the channel owner task is to process Assign LUNO operations. For the owner task to process Assign LUNO operations, the channel must be created as a master/slave channel.

User Action:

Try the operation again, specifying that the channel is a master/slave type channel or that the owner task will not be processing Assign LUNO operations.

U SVC-0603 FIRST LUNO ASSIGNMENT TO CHANNEL IS ILLEGAL

Explanation:

The program has attempted to assign a LUNO to a channel at the wrong time. This can occur if a requesting task assigns a LUNO to a global channel that is owned by another task, but the owner task does not have a LUNO assigned to the channel. The first assign LUNO operation to a global channel must be done by the owner task in order to get the necessary system structures built properly. The error can also occur if an owner task is the first to assign a LUNO to task-local channel it owns. For the structures to be built properly, the first Assign LUNO operation to a task-local channel must be done by the requesting task.

User Action:

Verify that the owner task is doing its assign LUNO operation at the appropriate time. Bid a global channel owner task before any requesters try to use the channel. Do not directly bid task-local channel owners tasks, but allow them to be bid when the system processes the requesting task Assign LUNO operation to the channel.

U SVC-0604 NO GLOBAL LUNO ASSIGNED TO PROGRAM FILE OF CHANNEL OWNER TASK

Explanation:

If a channel is defined during sysgen, a global LUNO is assigned to the owner task's program file. This LUNO was not found during an attempt to access the channel.

User Action:

If the use of this channel is required, do an initial program load. Do not release system global LUNOs or modify the protection on these LUNOs.

U SVC-0605 ?1 IS NOT A CHANNEL

Explanation:

The specified pathname is not the name of any defined channel.

User Action:

Create the channel or try the operation again specifying a valid channel pathname.

USH SVC-0606 NOT ABLE TO BID CHANNEL OWNER TASK

Explanation:

The program has done an Assign LUNO operation to a task or job local channel and the system can not bid the channel owner task for the channel.

User Action:

Make sure that the correct channel was specified and that the channel owner task is properly installed in the program file.

U SVC-0607 CHANNEL SCOPE CONFLICT FOR OWNER

Explanation:

The task specified to be the owner task for the channel being created is already the owner of another channel that has a different scope.

User Action:

If the owner task or program file was incorrectly specified, try the operation again specifying the intended values. Otherwise, create the channel with the same scope as the existing channel or delete the existing channel if it is no longer required.

Messages and Codes

U SVC-0608 REQUEST SPECIFIED IN MASTER WRITE NOT ON IPC
IN-PROGRESS QUEUE

Explanation:

The request specified in a master write operation is not on the in-process queue that IPC maintains. This can be caused by an incorrect specification of the request, by the requesting task doing an abort I/O operation, or by the requester task terminating abnormally and the operating system doing an abort Close operation.

User Action:

Examine the current master write operation to make sure the header information was not modified after the master read operation was done.

I SVC-0609 AN OWNER OPERATION IS ALREADY QUEUED

Explanation:

The specified request is the second of that type being initiated by a channel owner task. For symmetric channel owners, only one operation can be pending at any time. For master/slave channel owners, only one Master Read or Read Call Block operation can be pending at any time.

User Action:

Modify the program to allow no more than one of each type of operation to be initiated at the same time.

U SVC-0610 OWNER AND REQUESTER OPERATIONS ARE NOT MATCHED
CORRECTLY

Explanation:

Requests made to a symmetric channel by a requester must match requests of the owner. That is, a read operation of one channel member must be done when a write operation is done by the other. At least one of the communicating tasks is out of synchronization.

User Action:

Examine the logic of both tasks and modify one or both of them to maintain the synchronization required by the matching rules.

I SVC-0611 OWNER TASK HAS CLOSED AND MAY DO AN OPEN.

Explanation:

The channel owner task has closed the channel. Each requester task must do a close operation to the channel. If the channel owner task does another open operation, each requester task can again be able to open and use the channel.

User Action:

Close the channel.

I SVC-0612 OWNER TASK HAS ABORTED. CHANNEL IS NO LONGER USEFUL.

Explanation:

The channel owner task has aborted. Requester tasks can no longer use the channel.

User Action:

Close the channel.

I SVC-0613 REQUESTER TASK HAS CLOSED. CHANNEL IS NO LONGER USEFUL.

Explanation:

The requester task on a non-shared symmetric channel has closed the channel. This informative code is returned to the channel owner only.

User Action:

Close the channel.

I SVC-0614 REQUESTER TASK HAS ABORTED. CHANNEL IS NO LONGER USEFUL.

Explanation:

The requester task on a non-shared symmetric channel has aborted. This informative code is returned to the channel owner only.

User Action:

Close the channel.

Messages and Codes

U SVC-0615 MAXIMUM NUMBER OF OPEN OPERATIONS TO CHANNEL HAS BEEN EXCEEDED

Explanation:

If the requesting task is a channel owner, the channel has already been opened by the owner task. If the requesting task is not a channel owner, the current number of opens has reached the maximum of 255 and the requested open exceeds this maximum.

User Action:

Owner tasks should not perform an open to a channel when the task already has a LUNO open to the channel. A non-owner task can not use the channel until some task closes its LUNO to the channel.

U SVC-0616 TASK SEGMENT IS TOO LARGE TO ALLOW IPC DATA MOVEMENT

Explanation:

In the current exchange of information on the channel, the owner task segment or the requester task segment does not fit in memory with the IPC task that moves the data buffer from one task to the other.

User Action:

Reduce the size of the tasks executing on the channel or reduce the memory-resident part of the operating system.

U SVC-0617 NONSHARED CHANNEL ALREADY IN USE BY ANOTHER REQUESTER TASK

Explanation:

The user has attempted to open a LUNO assigned to a non-shared channel while another requester task is using that channel.

User Action:

Redefine the channel to be a shared channel or to be task-local if more than one requester task must use it simultaneously. Otherwise, try the open operation again until the other task stops using the channel and the open can succeed.

U SVC-0618 ATTEMPT TO REDIRECT AN OPERATION OTHER THAN AN
ASSIGN LUNO

Explanation:

An attempt was made by an IPC Master task to do a Redirect Assign LUNO operation with the master read block containing a call block for some operation other than an Assign LUNO operation.

User Action:

Correct the IPC Master task so that it does not attempt to redirect operations other than Assign LUNO operations.

U SVC-0619 MASTER READ BUFFER TOO SMALL FOR ALL OF CALL BLOCK

Explanation:

The amount of space allocated by the IPC Master task for the master read buffer (as indicated by the input character count field on a Master Read or by the output character count field on a Master Write or a Redirect operation) is too small for all of the requester call block.

User Action:

Correct the IPC Master task to include enough space for all of the call block plus any data buffers.

U SVC-0701 SPECIFIED STATION NUMBER (?1) IS NOT VALID

Explanation:

The station ID specified in the SVC block is not a valid station ID.

User Action:

Modify the program to specify only valid station IDs.

U SVC-0702 ATTEMPT TO ABORT I/O ON A LOGICAL UNIT NUMBER THAT
IS NOT ASSIGNED

Explanation:

The program has done an Abort I/O SVC specifying a LUNO that is not assigned.

User Action:

Modify the program to make sure that the specified LUNO is a valid one.

Messages and Codes

U SVC-0703 ATTEMPT TO ABORT ANOTHER TASK'S I/O BY
NON-PRIVILEGED TASK

Explanation:

The program is not privileged and attempted to abort the I/O of another task.

User Action:

Modify the program to abort only its own I/O or install the task as a privileged task.

U SVC-0704 SPECIFIED JSB ADDRESS IS NOT VALID OR JCA NOT IN
MEMORY

Explanation:

The program attempted to abort the I/O of a task in another job and specified a JSB address that was not valid or failed to make sure that the JCA of the specified job would stay in memory during the Abort I/O operation.

User Action:

Correct the application program as appropriate.

I SVC-0705 NO EVENT CHARACTERS ARE PENDING

Explanation:

The program has requested an event character and no event character has been entered.

User Action:

This is an informative code. The program can try again until characters have been input or continue with other processing.

I SVC-0706 STATION SPECIFIED IS NOT AVAILABLE

Explanation:

The station specified in a Get Event Character SVC is presently in character mode. Consequently event characters can not be returned. It can be the requesting task or another task in the system that has the terminal in character mode.

User Action:

Depending on the application, treat this as a serious error and provide error correction or have the program continue with other processing.

U SVC-0707 SPECIFIED LUNO IS NOT ASSIGNED TO A STATION

Explanation:

The LUNO specified in the SVC block is not assigned to a station.

User Action:

Modify the program to specify the correct LUNO (if an incorrect LUNO is specified) or to make sure that the LUNO is assigned before doing this SVC.

U SVC-0708 OUTPUT BUFFER TOO SMALL

Explanation:

The program has attempted a Name Manager SVC and specified a buffer length (for returning information) that was not large enough to return the requested information.

User Action:

Modify the program to specify a buffer length as large as the maximum amount of information that can be returned.

U SVC-0709 SPECIFIED GLOBAL NAME OPERATION IS NOT VALID

Explanation:

An attempt has been made to create a Global Name segment when one already exists or to restore names into a Global Name segment when the segment does not exist.

User Action:

Correct the logic of the program and try the operation again.

U SVC-0710 SPECIFIED NAME IS NOT DEFINED

Explanation:

The name specified as a synonym name or as a logical name is not defined in the name definition table.

User Action:

Your program can consider this an informative code only and report an error message, or consider it as fatal, depending on the processing presently being done.

Messages and Codes

U SVC-0711 NUMBER OF STAGES EXCEEDS MAXIMUM

Explanation:

The current job has more than 250 defined stages. This error usually occurs only if a task gets into a loop doing Enter New Stage operations of the Name Manager SVC.

User Action:

Examine the program for loops of Name Manager SVC calls. Modify the program for errors detected and try the program again.

U SVC-0712 SPECIFIED PATHNAME NUMBER IS NOT VALID

Explanation:

The pathname number specified on a Get Next Pathname operation of the Name Manager SVC was larger than the maximum pathname number for the specified logical name.

User Action:

Modify the program to specify only valid pathname numbers.

U SVC-0713 SPECIFIED SYNONYM OPERATION IS NOT VALID

Explanation:

The program attempted a Name Manager SVC specifying a synonym operation. The specified subopcode is one that is valid only for logical name operations or the job does not have a synonym segment associated with it.

User Action:

Make sure that the synonym/logical name specification flag is as intended, that the subopcode is correct, and that the job is given a synonym segment when it is created.

U SVC-0715 SPECIFIED RETURN TO PREVIOUS STAGE OPERATION IS NOT VALID

Explanation:

The program attempted a Return To Previous Stage operation of the Name Manager SVC, but it did not create the stage under which it is presently running. This SVC can only be done by the same stage that initially did the Enter New Stage operation of the Name Manager SVC that created the current stage.

User Action:

Modify the program to use this SVC when appropriate.

U SVC-0716 NO NAME DEFINITIONS SEGMENTS EXIST FOR THE REQUESTER

Explanation:

The program attempted a Name Manager SVC when no synonym or logical name segments were given to the job when it was created.

User Action:

Modify the program to avoid the Name Manager SVC or have one or both of the name definition segments given to the job when it is created.

U SVC-0717 NAME DEFINITION SEGMENT OVERFLOW

Explanation:

The name definition table (synonym table and logical name table) can not be expanded to do the requested operation. If the operation was a Return To Previous Stage operation of the Name Manager SVC, the requesting task was successfully put back into the previous stage, but one or more of the list of synonyms to be transported with the task did not get properly defined. In all other cases, the operation was not done.

User Action:

Delete synonym or logical name definitions that are no longer needed.

Messages and Codes

U SVC-0718 SPECIFIED LIST OF SYNONYM NAMES IS NOT VALID

Explanation:

The list of synonym names provided on a Return To Previous Stage operation of the Name Manager SVC was not valid. The lengths of the individual names did not add properly to the total length.

User Action:

Modify the program to correctly specify the synonym list.

U SVC-0719 BAD FILE SPECIFIED ON RESTORE NAMES OPERATION

Explanation:

A Name Manager SVC was done to restore the names recorded in a file to a segment in memory. The file specified by the pathname in the SVC call block is not a valid file of names.

User Action:

If the specified pathname was not correct, then try the operation again using the intended pathname. Otherwise, examine the file and see if it contains the information intended. If the problem is not found, call your customer representative.

U SVC-0720 SPECIFIED LENGTH FOR A LOGICAL NAME IS GREATER THAN 8 BYTES

Explanation:

The program attempted to create a logical name that was not valid. A valid logical name must be 1 to 8 bytes long. If the name is to be a global logical name, then it must not be the 2 character string ME.

User Action:

Modify the program to specify a valid logical name.

U SVC-0722 APPEND PATHNAME OPERATION NOT VALID

Explanation:

The program attempted to append a pathname to the list of pathnames associated with a logical name. The logical name was not created in the current stage.

User Action:

Modify the program to append pathnames only with logical names that it created and to avoid Enter New Stage operations of the Name Manager SVC between the creation of a logical name and the appending on all associated pathnames.

U SVC-0723 AN ATTEMPT WAS MADE TO MODIFY A DELETE-PROTECTED SYNONYM OR NAME

Explanation:

The user attempted to modify one of the system defined synonyms or logical names that is delete protected.

User Action:

This operation is not allowed.

S SVC-0800 INSUFFICIENT FILE MANAGEMENT TABLE AREA FOR VCATALOG FDB

Explanation:

There is not enough file management table area for the file directory block for the VCATALOG directory.

User Action:

To make more file management table area available, use the Execute System Configuration Utility (XSCU) command or do a new system generation.

U SVC-0801 ?1 IS NOT A DISK DRIVE

Explanation:

The name specified is not the name of a disk drive.

User Action:

Determine the valid disk drives for this system and try the operation again with one of them. A list of valid device names can be obtained with the List Device Configuration (LDC) command.

Messages and Codes

U SVC-0802 A SINGLE-DENSITY FLEXIBLE DISKETTE IS IN ?1

Explanation:

A single-density diskette is in the disk drive indicated. DNOS does not support single-density diskettes.

User Action:

Try the operation with another type of medium.

U SVC-0803 ?2 IS NOT THE VOLUME NAME ON THE DISK PACK IN ?1

Explanation:

The indicated volume name is not the name of the disk pack mounted in the indicated disk drive.

User Action:

Try the operation again, specifying the correct disk drive and volume name. The name of the disk pack in a specific disk drive can be determined by using the Show Volume Status (SVS) command.

U SVC-0804 SYSTEM DISK STRUCTURE, VCATALOG, IS NOT ON THE DISK IN ?1

Explanation:

The disk pack in the indicated disk drive is missing the system structure known as VCATALOG. This is probably because it was not initialized with the Initialize New Volume (INV) command. It can also be caused by an attempt to install a disk pack that was not created by a DX10 or DNOS system. The data on the pack is not readable by a DNOS system without the VCATALOG structure.

User Action:

Use the INV command to initialize the pack or take the pack to another (non-DNOS) system to read its contents.

U SVC-0805 A VOLUME IS ALREADY INSTALLED IN ?1

Explanation:

The indicated disk drive already has a volume installed in it.

User Action:

Verify that the desired drive was specified and that the desired volume is not already installed by using the Show Volume Status (SVS) command. If the specified disk drive was not the correct drive, try the operation again specifying the intended disk drive. Otherwise, somebody must have removed the previous disk pack without doing an Unload Volume (UV) command. In this case, enter the UV command to unload the volume named in the SVS command display, and then try the intended operation again.

U SVC-0806 A VOLUME CALLED ?1 IS ALREADY INSTALLED IN ANOTHER DRIVE

Explanation:

The indicated volume name is the name of another volume that is already installed in a drive other than the specified disk drive. All volumes that are installed at any given time must have unique names.

User Action:

Wait until the other volume with the same name is unloaded or modify the name of your volume.

U SVC-0807 A VOLUME CALLED ?1 IS ALREADY INSTALLED IN THIS DRIVE

Explanation:

The indicated volume name is the name of another volume that is already installed in this drive.

User Action:

Unload the other volume before trying to install your volume.

U SVC-0808 ATTEMPT TO UNLOAD THE SYSTEM DISK

Explanation:

The program attempted to unload the system disk.

User Action:

Modify the program to unload only secondary disks.

Messages and Codes

U SVC-0809 ONE OR MORE FILES ON ?1 ARE PRESENTLY IN USE

Explanation:

The indicated disk volume can not be unloaded at the present time because one or more files on the volume are in use. Such files have a LUNO assigned or are job local temporary files.

User Action:

Use the Show I/O Status (SIS) command to determine if you have LUNOs assigned to any files on the volume and what programs are using those LUNOs. If there is a program other than SCI that is using a LUNO, then wait until the program has terminated and try the operation again. If there is a job-local LUNO assigned, use the Release LUNO (RL) command to release the LUNO. If there is a global LUNO assigned, then use the Release Global LUNO (RGL) command to release the LUNO. If SCI has a task-local LUNO assigned to a file on the volume, then log off and log on again. If the SIS command does not show any LUNOs assigned to files on the volume, then use the List Logical Names (LLN) command to determine if there is a logical name for a job-local temporary file on the volume. If so, use the Release Logical Name (RLN) command to release the logical name and then try the operation again. If the SIS command shows no LUNOs assigned to files on the volume and the LLN command shows no logical names for job-local temporary files, then another user must be using the volume. When the volume is no longer in use, try the operation again.

U SVC-0810 LOADER LUNO IS NOT ASSIGNED

Explanation:

The LUNO specified in the Initialize New Volume SVC block for the loader LUNO is not assigned. The Assign LUNO operation was not done or it failed because the loader file was not present. This message appears only if the user specified a specific loader file with a Modify Volume Information (MVI) command.

User Action:

Be sure that the specified loader file exists when doing the MVI. If you have used the Initialize New Volume SVC in your own program, be sure that a LUNO is assigned to the loader file.

U SVC-0811 BAD TRACK LUNO NOT ASSIGNED TO A LOCAL DEVICE OR FILE

Explanation:

The LUNO specified in the Initialize New Volume SVC block for the bad track LUNO is not assigned or is assigned to a remote device or file. If you are doing an Initialize New Volume (INV) command, the response to the BAD TRACK ACCESS NAME is a pathname that is not valid.

User Action:

If your program is using the Initialize New Volume SVC, verify that the program has already assigned a LUNO to a local device or file. If you are using the INV command, enter a valid pathname to the BAD TRACK ACCESS NAME prompt.

U SVC-0812 "?1" IS NOT A VALID VOLUME NAME

Explanation:

The specified volume name is not valid.

User Action:

Try the operation again, specifying a valid volume name.

H SVC-0813 THE BAD ADU LIST IS FULL

Explanation:

The Initialize New Volume (INV) operation has failed because the size of the bad ADU list was exhausted before all bad track entries were made.

User Action:

Replace the disk pack with one that has fewer bad tracks specified.

H SVC-0814 DISK PACK TOO FRAGMENTED TO INITIALIZE

Explanation:

The Initialize New Volume (INV) operation has failed because the system can not find enough contiguous ADUs to build the VCATALOG structure.

User Action:

Replace the disk pack with one that has fewer bad tracks.

Messages and Codes

S SVC-0815 TASK MEMORY ALLOCATION ERROR

Explanation:

The system was not able to allocate the memory necessary to buffer the copying of the system loader to the initialized disk.

User Action:

If a file was specified for the system loader, examine the file to determine why the loader is too large causing the system to request a large amount of memory. Otherwise, call a customer representative for assistance.

H SVC-0816 TRACK 0 OR 1 OF THE DISK PACK IN ?1 IS BAD

Explanation:

Both track 0 and track 1 are required by DNOS for system use. One of these two tracks is not usable on the specified disk pack.

User Action:

Do not use the disk pack. Try the operation again with another pack.

U SVC-0817 ATTEMPT TO GET LOADER FROM A FILE THAT IS NOT AN IMAGE FILE

Explanation:

The LUNO specified in the Initialize New Volume SVC block for the loader LUNO is not assigned to an image file.

User Action:

Try the operation again after assigning the LUNO to an image file.

U SVC-0818 ATTEMPT TO GET LOADER FROM A FILE THAT IS NOT A LOCAL FILE

Explanation:

The LUNO specified in the Initialize New Volume SVC block for the loader LUNO is not assigned to a file at the local site.

User Action:

Try the operation again after assigning the LUNO to a local image file.

U SVC-0819 HEAD/CYLINDER INPUT IS NOT VALID

Explanation:

The specified bad track list contains a bad head or cylinder value.

User Action:

Correct the bad track specification and try the operation again.

U SVC-0820 INTERLEAVING FACTOR IS TOO LARGE

Explanation:

The interleaving factor specified is too large. It must be less than the number of sectors per track, minus one.

User Action:

Try the operation again with a correct interleaving factor.

U SVC-0821 BAD TRACK ACCESS NAME CAN NOT BE AN INTERACTIVE DEVICE

Explanation:

Mapped bad tracks can accidentally be marked for avoidance by routinely entering the list of known bad tracks to INV. To prevent this, interactive bad track input to INV is not allowed.

User Action:

If the disk supports bad track mapping and you want them to be mapped, then IDS the disk. Otherwise, put the bad track list in a file and use the pathname of the file for the bad track access name.

U SVC-0822 USER MUST EXECUTE IDS COMMAND BEFORE FIRST INV SVC

Explanation:

Before a disk can be initialized for system use the surface must be initialized and any bad tracks specified by the disk manufacturer must be specified during the initialization.

User Action:

Use the Initialize Disk Surface (IDS) command to initialize the disk surface before attempting to use the Initialize New Volume (INV) SVC.

Messages and Codes

U SVC-0900 SPECIFIED JOB PRIORITY IS NOT VALID

Explanation:

The job priority specified in the Job Management SVC block is not valid because it is not between one and 31.

User Action:

Try the operation again with a valid job priority.

U SVC-0901 SPECIFIED STATION ID IS NOT VALID

Explanation:

The station ID specified in the Job Management SVC block is not valid.

User Action:

Try the operation again with a valid station ID. The valid station IDs can be determined by the List Device Configuration (LDC) command.

U SVC-0902 SEGMENT ID FOR SYNONYM SEGMENT IS NOT VALID

Explanation:

The synonym segment ID specified in the Create Job operation of the Job Management SVC is not the ID of any memory-based segment.

User Action:

Try the operation again with a valid segment ID specified (or with no segment ID specified if the job does not need synonyms).

U SVC-0903 SEGMENT ID FOR LOGICAL NAME SEGMENT IS NOT VALID

Explanation:

The logical name segment ID specified in the Create Job operation of the Job Management SVC is not the ID of any memory-based segment.

User Action:

Try the operation again with a valid segment ID specified (or with no segment ID specified if the job does not need logical names).

U SVC-0904 USER ID IS NOT VALID

Explanation:

The user ID specified in the Job Management SVC block is not in the list of user IDs recognized by the system.

User Action:

Try the operation again, specifying a valid user ID, or have the system manager use the AUI command to add the user ID to the list of recognized user IDs.

U SVC-0905 PASSCODE IS NOT VALID

Explanation:

The passcode specified in the Job Management SVC block is not the correct passcode for the specified user ID.

User Action:

Try the operation again, specifying a valid user ID/passcode combination.

U SVC-0906 JOB NOT FOUND IN SYSTEM

Explanation:

The specified job is not in the system. The specified job name or ID is not valid or the job has terminated.

User Action:

If the job name or ID was incorrectly specified, try the operation again with the correct job name or ID. Otherwise, this is only an informative message.

U SVC-0907 ATTEMPT TO HALT A JOB THAT IS NOT ACTIVE

Explanation:

The job specified to be halted is not an active job.

User Action:

If the job name or ID was incorrectly specified, try the operation again with the correct job name or ID. Otherwise, this is only an informative message.

Messages and Codes

U SVC-0908 ATTEMPT TO RESUME A JOB THAT IS NOT HALTED

Explanation:

The job specified to be resumed is not in the halted state.

User Action:

If the job name or ID was incorrectly specified, try the operation again with the correct job name or ID. Otherwise, this is only an informative message.

U SVC-0909 JOB NAME NOT FOUND

Explanation:

The job name specified in the Map Job Name To ID operation of the Job Management SVC was not the name of any job presently running under the same user ID as that of the requester.

User Action:

If the job name was incorrectly specified, try the operation again with the correct job name. Otherwise, the job has terminated and this is only an informative message.

W SVC-0910 JOB NAME NOT UNIQUE FOR THIS USER ID

Explanation:

The specified job name is the name of more than one job under this same user ID.

User Action:

Determine which of the jobs is the one upon which action is to be taken and then continue as appropriate. Use the Show Job Status (SJS) command to view all jobs presently running your user ID.

U SVC-0912 SPECIFIED OPERATION BEING ATTEMPTED ON SYSTEM JOB IS NOT VALID

Explanation:

The attempted operation is not valid for the system job.

User Action:

If the job was incorrectly specified, try the operation again with the correct job specification. Otherwise, try another operation.

U SVC-0913 OPERATION VALID ONLY FOR OPERATOR OR JOB WITH SAME
USER ID

Explanation:

The attempted operation is not valid for a job that is not running under the same user ID as the requester or is an operation which can be done only by the system operator.

User Action:

If the job was incorrectly specified, try the operation again with the correct job specification. If the job is running under a different user ID, have the system operator try the operation again.

U SVC-0914 NOT ABLE TO GET MEMORY FOR JOB'S JCA

Explanation:

Job management was not able to get the memory required for the job communication area (JCA); the size specified for the JCA was too large for the amount of memory in the system.

User Action:

Change the specification for the JCA size and try the operation again.

S SVC-0915 ERROR ENCOUNTERED IN ACCESSING .S\$CLF

Explanation:

Job management encountered an error while accessing the .S\$CLF file.

User Action:

Try the operation again. If the problem persists, notify your system manager. Because this file is critical to system operation, the system manager must determine the nature of the problem with the file, disk pack, or disk drive, and then correct it. The system manager may need to call a customer representative for assistance.

Messages and Codes

US SVC-0916 ERROR ENCOUNTERED IN BIDDING INITIAL TASK FOR THE JOB

Explanation:

Job management encountered an error while trying to load the initial task for the job. The task can not be properly linked and installed in the program file, or there is not enough memory in the system to load the task into memory. If the latter is the problem, the system configuration does not have the minimum amount of memory to run DNOS.

User Action:

Make sure that the correct program file and task ID were specified in the Create Job operation. Also make sure that the task is properly linked and installed in the program file. If the task is properly installed, have a systems programmer verify that the system has enough memory to run DNOS.

U SVC-0917 STATION SPECIFIED IN CREATE JOB SVC IS ALREADY IN USE

Explanation:

The station specified in the Create Job operation of the Job Management SVC is already owned by another job that was created at the station or assigned a LUNO to the station.

User Action:

Try the Create Job operation at another station or wait until the station in use becomes free.

U SVC-0918 ACCOUNT ID SPECIFIED IN CREATE JOB SVC IS NOT VALID

Explanation:

The account ID specified in the Create Job operation of the Job Management SVC does not match any account ID in the file of legal account IDs.

User Action:

Have the appropriate user assign the desired account ID or submit the request again with a presently assigned account ID.

U SVC-0919 ONLY THE SYSTEM OPERATOR MAY USE THE MODIFY JOB PRIORITY FUNCTION

Explanation:

A Modify Job Priority function has been attempted by a job other than the job belonging to the system operator. Only the system operator is allowed to use the function.

User Action:

Have the system operator perform the function.

U SVC-1000 LOAD ADDRESS NOT VALID OR CALL BLOCK ADDRESS IS NOT VALID

Explanation:

The address of the Load Overlay SVC block is not valid or the load address specified in the SVC block is not valid or is not in the task's address space. Possible causes for this error are: (1) The wrong load address was specified, (2) the wrong overlay was specified, (3) the wrong program file was specified, (4) the overlay was not linked with the program, or (5) on relocatable overlays, not enough memory was allowed for the overlay and the bit map.

User Action:

Modify the program properly and try the operation again.

U SVC-1001 SPECIFIED PROGRAM FILE LUNO NOT ASSIGNED TO A PROGRAM FILE

Explanation:

The program file LUNO specified in the Load Overlay SVC block was not assigned or was not assigned to a program file.

User Action:

Modify the program to assign the LUNO properly and try the operation again.

Messages and Codes

U SVC-1002 OVERLAY TO BE LOADED, ?1, IS NOT ON THE SPECIFIED PROGRAM FILE

Explanation:

The overlay specified in the Load Overlay SVC block is not in the specified program file.

User Action:

If the correct overlay was specified, install the overlay on the program file. Otherwise, modify the program to specify the correct overlay and program file.

U SVC-1003 BAD OBJECT FORMAT

Explanation:

The install operation has failed because bad object was encountered. Some possible causes are: (1) checksum error, (2) tag character is not valid, or (3) some of the object is missing.

User Action:

If any of the object has been changed, verify the checksum and the actual changes. If part of the object is missing, generate new object.

U SVC-1004 ID ?1 IS ALREADY DEFINED

Explanation:

The specified ID is already defined in the program file.

User Action:

Select an ID that is not being used or delete the present ID and try the operation again.

U SVC-1005 THE NAME ?1 IS ALREADY DEFINED

Explanation:

For the module type specified, the specified name is already in use in the program file.

User Action:

Select a name that is not being used or delete the present name and try the operation again.

U SVC-1006 MISSING COLON RECORD IN OBJECT FILE

Explanation:

The colon card of the object is missing.

User Action:

Generate new object and try the operation again.

US SVC-1007 NO ID IS AVAILABLE

Explanation:

The program file already contains the maximum number of entries of the specified module type.

User Action:

Put the entry in a different program file or delete an entry that is no longer needed and try the operation again.

U SVC-1008 OBJECT CONTAINS NO DATA OR IS AN ABSOLUTE MODULE

Explanation:

The object specified to be installed contains no data or is an absolute module.

User Action:

Check the source from which the object was created. Make sure that an AORG directive is not included, assemble (or compile) the source, and try the operation again.

U SVC-1009 NO OBJECT LUNO PROVIDED

Explanation:

The program did not provide a LUNO in the object LUNO field of the SVC being used to install the object.

User Action:

Modify the program to assign a LUNO to the object file and put the LUNO in the SVC block.

Messages and Codes

U SVC-1010 NO PROGRAM FILE LUNO PROVIDED

Explanation:

The program did not provide a LUNO in the program file LUNO field of the SVC block being used to install the object.

User Action:

Modify the program to assign a LUNO to the program file and put the LUNO in the SVC block being used to install the object.

U SVC-1011 PROGRAM FILE LUNO NOT ASSIGNED TO A PROGRAM FILE

Explanation:

The LUNO specified in the program file LUNO field of the SVC block was not assigned to a program file.

User Action:

Try the operation again with a LUNO that is properly assigned to a program file.

U SVC-1012 PROGRAM FILE LUNO IS NOT ASSIGNED

Explanation:

The LUNO specified as the program file LUNO is not assigned.

User Action:

Try the operation again with a LUNO that is properly assigned to a program file.

U SVC-1013 CAN NOT PROVIDE PROCEDURE 1 FOR SYSTEM TASKS

Explanation:

An attempt was made install a system task with a procedure 1 attached.

User Action:

Try the operation again using procedure 2 or no procedure instead of procedure 1.

U SVC-1014 ID ?1 IS TOO LARGE

Explanation:

The specified ID exceeds the maximum value allowed for the specified module type.

User Action:

Check the values specified for the program file, module type, and ID. Try the operation again with the correct values.

U SVC-1015 SPECIFIED PRIORITY IS NOT VALID

Explanation:

The specified task priority is outside the limits of legal priorities.

User Action:

Try the operation again with a valid priority.

U SVC-1016 OBJECT MUST COME FROM A SEQUENTIAL FILE OR DEVICE

Explanation:

The LUNO specified for the object file LUNO is not assigned to a sequential file or device.

User Action:

Make sure that the object is on a sequential file or device, assign the LUNO to the correct file or device, and try the operation again.

U SVC-1017 TASK IS LARGER THAN >FFE0 BYTES

Explanation:

The length of the specified task is larger than >FFE0 bytes (or is a system task larger than >4000 bytes).

User Action:

Modify the program (overlying it if necessary) to reduce the length.

U SVC-1018 ATTACHED PROCEDURE IDS ARE THE SAME

Explanation:

The same ID was specified for both of the task's procedure IDs.

User Action:

Try the operation again, specifying different procedure IDs or only one procedure ID.

Messages and Codes

U SVC-1019 PROGRAM FILE IS FULL AND IS NOT EXPANDABLE

Explanation:

The program file was not created as a expandable file and does not have enough space for the specified operation.

User Action:

Put the program in a different program file. Another alternative is to create a new program file that is expandable and use the Copy Directory (CD) command, specifying the INCLUDE option for the program file, to copy the present program file to the new one. Then try the operation again using the new program file.

US SVC-1020 END ACTION TAKEN

Explanation:

The task was killed or a fatal task error was encountered.

User Action:

If you killed the task, this message is informative only. Otherwise, try the operation again.

U SVC-1021 TASK ASSOCIATED WITH OVERLAY DOES NOT EXIST

Explanation:

The task to which the overlay belongs is not installed in the program file.

User Action:

Install the task and then install the overlay.

U SVC-1022 NO ID PROVIDED

Explanation:

No ID was specified in the SVC block.

User Action:

Modify the program to specify an ID in the SVC block.

U SVC-1023 ID ?1 IS NOT DEFINED

Explanation:

The specified ID to be deleted does not exist for the specified module type in the specified program file.

User Action:

Check the program file name, the module type, and the module ID. Try the operation again with the correct values. The Map Program File (MPF) command can be used to determine the IDs of the various modules in the program file.

U SVC-1024 ATTEMPT TO DELETE AN UPDATABLE SEGMENT WHEN SEGMENT IS IN USE

Explanation:

An attempt was made to delete an updatable segment while the segment is presently being used by some program.

User Action:

If the segment was incorrectly specified, try the operation again with the correct specification. Otherwise, wait until the segment is not in use, and try the operation again.

S SVC-1025 AVAILABLE SPACE LIST IN PROGRAM FILE IS NOT VALID

Explanation:

The program file available space list is not valid.

User Action:

Attempt to copy the program file to another program file using the Copy Directory (CD) command, specifying the INCLUDE option for the program file.

US SVC-1026 PROGRAM FILE IS TOO FRAGMENTED

Explanation:

The program file has become too fragmented to accommodate any more entries.

User Action:

Use the Copy Directory (CD) command to copy the program file to another file, specifying the INCLUDE option for the program file. Try the operation again using the new program file.

U SVC-1027 IMAGE IS DELETE-PROTECTED

Explanation:

The entry specified to be deleted is delete-protected.

User Action:

In order to delete the entry, change the protection of the entry. Use the Modify Task Segment Entry (MTE), Modify Overlay Entry (MOE), Modify Program Segment Entry (MSE), or Modify Procedure Segment Entry (MPE) command, as appropriate.

U SVC-1028 OVERLAY LINK IS NOT VALID

Explanation:

Internal links in the program file have been destroyed.

User Action:

Use the Copy Directory (CD) command to copy the program file to another file, specifying the INCLUDE option for the program file. Then try the operation again. If the CD command fails or if the operation still fails with the same error when run on the new program file, the task must be deleted. First delete the task's overlays and then the task. If this does not correct the problem, delete the program file and build it again.

U SVC-1029 ?1 IS NOT IN THE PROGRAM FILE AS SPECIFIED

Explanation:

The specified name is not in the program file for the module type specified.

User Action:

Check the values specified for the program file, module type, and ID. Try the operation again with the correct values.

U SVC-1030 TYPE FLAGS GIVEN FOR MAP NAME IS NOT VALID

Explanation:

The program has incorrectly set the module type flags in the SVC block.

User Action:

Modify the program to set the type flags correctly and submit the program again.

U SVC-1031 OVERLAY CAN NOT BE LOADED INTO A SHARABLE SEGMENT

Explanation:

The user program has attempted to load an overlay into a sharable segment. This is not a legal operation.

User Action:

Do not use the Load Overlay SVC with sharable segments.

U SVC-1032 SHARED PROGRAM FILE (.S\$SHARED) DOES NOT EXIST

Explanation:

The user program has attempted to load an overlay from the system shared program file (.S\$SHARED) and the file does not exist on the system disk.

User Action:

Correct the program to load overlays only from its own program file or restore the shared program file (.S\$SHARED) and all needed overlays.

I SVC-1100 SUCCESSFUL COMPLETION OF ACTIVATE SUSPENDED TASK

Explanation:

No error occurred in activating the task.

User Action:

This is an informative message only.

I SVC-1101 TASK ?2 IS NOT UNCONDITIONALLY SUSPENDED BUT IN STATE ?1

Explanation:

The specified task was found, but it was not in an unconditionally suspended state. The indicated state is the state in which the task was found.

User Action:

The task to be activated is already active.

Messages and Codes

I SVC-1102 TASK ?1 IS NOT IN THE SYSTEM

Explanation:

The specified task is not presently in the system task list and can not be activated.

User Action:

If the ID for the task was correctly specified, then the task must have already terminated. Otherwise, try the operation again with the correct task ID. Note that the run-time ID, rather than the installed ID, must be used in this operation.

I SVC-1103 SUCCESSFUL COMPLETION OF ACTIVATE TASK FROM TIME DELAY

Explanation:

No error occurred in activating the task.

User Action:

This is an informative message only.

I SVC-1104 TASK ?2 IS NOT IN A TIME DELAY BUT IN STATE ?1.

Explanation:

The specified task was found, but it was not suspended for time delay. The indicated state is the state in which the task was found.

User Action:

If the task is in state 6, it must be activated with an Activate Task SVC rather than with an Activate Time Delayed Task SVC. Otherwise, no action is necessary.

U SVC-1105 PRIORITY SPECIFIED IN CHANGE PRIORITY OPERATION IS NOT VALID

Explanation:

The priority specified in the Change Task Priority SVC block is not valid.

User Action:

Modify the program to specify a priority of 0, 1, 2, or 3 and then submit the program again.

U SVC-1107 TASK ?1 IS NOT VALID FOR A SCHEDULED BID

Explanation:

The task specified in the Scheduled Bid Task SVC is not valid. One of the following problems was encountered: (1) the task was not installed on the system program file, (2) the task was installed as a replicatable task, or (3) the task is already active.

User Action:

Check the installation of the task. If it is not correct, install it again as a non-replicatable task on the system program file. If the task is already active, kill it or wait until it terminates before trying the operation again.

U SVC-1108 STATION ID OR TIME SPECIFIED IN BID TASK SVC IS NOT VALID

Explanation:

The station ID specified in the SVC block is not valid or the time specified for a Scheduled Bid Task SVC operation is not valid.

User Action:

Try the operation again with a valid station ID and valid time (scheduled bid task operation only). The valid station IDs can be determined by using the List Device Configuration (LDC) command.

US SVC-1109 NO RUN-TIME TASK IDS AVAILABLE

Explanation:

The maximum of 255 tasks that can run in a single job has already been reached.

User Action:

Wait until one or more tasks under the job have terminated and then try the operation again. This message can indicate that some task in the job is in a loop bidding tasks, in which case the program must be modified to avoid this type of loop.

Messages and Codes

US SVC-1110 JCA IS NOT IN MEMORY

Explanation:

The job communication area (JCA) is not presently in memory. This error occurs only when trying to bid a task in a job other than that of the requester. Only system tasks can attempt this operation.

User Action:

If the program that did the SVC was provided with DNOS, contact a customer representative for assistance.

U SVC-1111 PROGRAM FILE LUNO NOT ASSIGNED TO A PROGRAM FILE

Explanation:

The LUNO specified as the program file LUNO in the SVC block was not assigned to a program file or it was assigned to a program file which is not on the local site in a network.

User Action:

Try the operation again, specifying a valid local program file.

U SVC-1112 SPECIFIED JOB ID IS NOT VALID

Explanation:

The job identification specified in the Bid Task SVC block or Scheduled Bid Task SVC block was not valid.

User Action:

Try the operation again with valid job identification.

U SVC-1113 STATION NOT AVAILABLE TO JOB OR ANOTHER LUNO PROHIBITS ACCESS

Explanation:

The station specified is not available to the job because it is presently in use by another job, or this job is using another LUNO to this station with access privileges that prohibit use of this LUNO.

User Action:

If the station is not available, try the operation again with a different station or wait until the specified station is available and then try the operation again. If another LUNO is in use, release it or wait until it is no longer in use before trying the operation again.

U SVC-1114 INSUFFICIENT MEMORY IN SYSTEM FOR THE TASK

Explanation:

There is not enough memory in the system for the specified task to be executed.

User Action:

Add more memory to the system or modify the program to require less memory.

U SVC-1115 PROGRAM FILE NOT AVAILABLE TO TASK BEING BID

Explanation:

In trying to bid a task in a job other than that of the requesting task, the specified program file LUNO was a task-local or job-local LUNO and was not usable in the context of the other job. Only system tasks can attempt to bid a task in another job.

User Action:

If your program assigned the LUNO, release the LUNO, assign a global LUNO, and try the operation again. Otherwise, call a customer representative for assistance.

U SVC-1116 TASK ID ?1 IS ALREADY ACTIVE AND IS NOT REPLICATABLE

Explanation:

The specified task is already active in the system and is installed as a non-replicable task.

User Action:

Wait until the task terminates and then try the operation again. It might be possible for more than one copy of the task to run simultaneously, depending on the nature of the processing in the task. If so, modify the task entry to include the replicatable attribute.

I SVC-1117 KILL TASK SVC ABORTED THE TASK

Explanation:

The task was killed during the load processing. This can only happen as a result of a Kill Task SVC.

User Action:

Determine which task generated the Kill Task SVC that killed your task and take appropriate steps to avoid this problem in the future.

UH SVC-1118 ERROR ACCESSING PROCEDURE SEGMENT ENTRY IN PROGRAM FILE

Explanation:

This error can occur from any of the following conditions: (1) The task has an attached procedure that is not installed, (2) the procedure length conflicts with the task load bias, (this normally occurs if a procedure is changed, assembled, and installed again without linking and installing the attached tasks again), (3) a disk error occurred on an attempt to read a procedure description entry for a program file, or (4) the procedure segment has a length of zero.

User Action:

Use the Map Program File (MPF) command on the specified program file and make sure that the attached procedure(s) is installed. Check the SAME flag that indicates whether the procedure is to be found on the same program file as the task. If the SAME flag is set to N, the procedure must be installed on the .S\$SHARED program file. Check for procedure length/task load bias conflicts. The task load bias must equal the procedure length rounded to the next highest beet boundary. Install both the procedure(s) and the task if any of these conditions are violated. If the MPF command terminates abnormally, a disk hardware problem might be indicated. An initial program load of the system is required after installing a procedure as memory-resident before the procedure can be used as a memory-resident procedure.

UH SVC-1119 NO TASK IS INSTALLED ON THE PROGRAM FILE WITH ID ?1

Explanation:

The probable cause for this error is that the specified task is not installed on the specified program file or that the task segment has a length of zero. It is also possible that a disk error occurred when reading the directory entry.

User Action:

Make sure that the specified task is installed and has a length greater than zero. Check that the proper program file LUNO was specified and that it is not masked by task or job local LUNO definitions. Use the Map Program File (MPF) command to determine the tasks that are installed in the program file, checking for disk errors in the process.

U SVC-1120 TASK ID ?1 IS NOT RUNNING FROM STATION ID ?2

Explanation:

The task specified in the Kill Task SVC block does not exist or is not associated with the specified station.

User Action:

If the task ID and station ID are correct, the task has already terminated. Otherwise, correct the task ID and/or station ID and try the operation again. Be sure that the run-time task ID, not the installed ID, is specified for this operation.

U SVC-1121 TASK ID ?1 IS NOT RUNNING IN THIS JOB

Explanation:

The task specified in the Kill Task SVC block does not exist in this job. The task must be running in a job with the same job name and same user ID as that of the requester making the kill request.

User Action:

Verify that the correct task ID is specified, and that the task is running in your job.

U SVC-1122 CAN NOT KILL SYSTEM TASK WITH RUN ID ?1

Explanation:

The task specified in the Kill Task SVC block is a critical operating system task, like the file manager.

User Action:

This task can not be killed. Do not use the SVC to kill it.

I SVC-1123 TIME DELAY TERMINATED BY ACTIVATE TIME DELAYED TASK SVC

Explanation:

The time delay in progress was terminated by an Activate Time Delayed Task SVC.

User Action:

This is an informative message only.

Messages and Codes

U SVC-1200 STRING IS NOT VALID DECIMAL ASCII

Explanation:

The string specified for conversion from decimal ASCII to binary is not valid for one of the following reasons: (1) it contains a character not in the range >30 through >39, (2) it contains embedded blanks, or (3) it is greater than 32767 or is less than -32768.

User Action:

Correct the string and try the operation again.

U SVC-1201 STRING IS NOT VALID HEXADECIMAL ASCII

Explanation:

The string specified for conversion from hexadecimal ASCII to binary is not valid for one of the following reasons: (1) it contains a character not in the range >30 through >39 and not in the range >41 through >46 or (2) it contains embedded blanks.

User Action:

Correct the string and try the operation again.

U SVC-1202 GET MEMORY REQUEST IS NOT VALID - LAST SEGMENT IS UPDATABLE

Explanation:

The specified Get Memory SVC is not valid because the last segment of the task is an updatable segment.

User Action:

Modify the program so that it does not use the Get Memory SVC or install the segment again as a non-updatable segment.

U SVC-1203 GET MEMORY REQUEST IS NOT VALID - LAST SEGMENT IS BEING SHARED

Explanation:

The specified Get Memory SVC is not valid because the last segment of the task is being shared with another task.

User Action:

Modify the program so that it does not use the Get Memory SVC or install the segment again as a non-sharable segment.

U SVC-1204 MEMORY REQUESTED TOO LARGE FOR USER AREA

Explanation:

The amount of memory requested in the Get Memory SVC results in the calling task being larger than the total user area in the system (excluding memory-resident tasks).

User Action:

You can correct this error by doing one of the following: (1) try the operation again requesting a smaller amount of memory, (2) check for memory-resident tasks that might be disk-resident tasks and install them again, (3) do a new sysgen to reduce the size of the system, (4) use the Execute System Configuration Utility (XSCU) command to reduce the size of any system tables that are excessively large, or (5) add more memory to the system.

U SVC-1205 MEMORY REQUEST TOO LARGE FOR ADDRESS SPACE

Explanation:

Addition to the task of the amount of memory requested in the Get Memory SVC results in a violation of the 64K-byte address space limit. (Due to hardware restrictions indirectly imposed by the disk controller, the address space of a task is actually limited to >FFE0 bytes.) The memory request has not been granted.

User Action:

Try the operation again, requesting a smaller amount of memory. Also, consider organizing the task again to use overlay to reduce its size.

U SVC-1206 GET MEMORY REQUEST IS NOT VALID - LAST TASK SEGMENT IS SHARABLE

Explanation:

The specified Get Memory SVC is not valid because the last segment of the task is a sharable segment.

User Action:

Modify the program so that it does not use the Get Memory SVC or install the segment again as a non-sharable segment.

Messages and Codes

U SVC-1207 GET MEMORY REQUEST IS NOT VALID - TILINE I/O IS IN PROGRESS

Explanation:

The specified Get Memory SVC is not valid because the requesting task had TILINE I/O outstanding at the time of the request.

User Action:

Modify the program so that it does not use the Get Memory SVC while I/O is outstanding.

U SVC-1208 GET MEMORY REQUEST IS NOT VALID - REQUESTER IS MEMORY-RESIDENT TASK

Explanation:

The specified Get Memory SVC is not valid because the requesting task is a memory-resident task.

User Action:

Modify the program so that it does not use the Get Memory SVC or install the program again as a disk-resident task.

U SVC-1209 RETURN MEMORY REQUEST IS NOT VALID - LAST SEGMENT IS BEING SHARED

Explanation:

The specified Return Memory SVC is not valid because the last segment of the task is being shared with another task.

User Action:

Modify the program so that it does not use the Return Memory SVC or install the segment again as a non-sharable segment.

S SVC-1210 INTERNAL MEMORY MANAGEMENT ERROR. BOOT THE SYSTEM.

Explanation:

An internal memory management error was encountered.

User Action:

Do an initial program load on the system in use.

U SVC-1211 RETURN MEMORY REQUEST OR SPECIFIED MEMORY ADDRESS
GIVEN ARE NOT VALID

Explanation:

The address specified in the Return Memory SVC is not valid.

User Action:

Modify the program to specify a valid address.

U SVC-1212 RETURN MEMORY REQUEST IS NOT VALID - LAST TASK
SEGMENT IS SHARABLE

Explanation:

The specified Return Memory SVC is not valid because the last segment of the task is a sharable segment.

User Action:

Modify the program to avoid the Return Memory SVC or install the segment again as a non-sharable segment.

U SVC-1213 RETURN MEMORY REQUEST IS NOT VALID - TILINE I/O IS
IN PROGRESS

Explanation:

The specified Return Memory SVC is not valid because the requesting task had TILINE I/O outstanding at the time of the request.

User Action:

Modify the program to avoid the Return Memory SVC while I/O is outstanding.

U SVC-1214 RETURN MEMORY REQUEST IS NOT VALID - REQUESTER IS
MEMORY RESIDENT

Explanation:

The specified Return Memory SVC is not valid because the requesting task is a memory-resident task.

User Action:

Modify the program to avoid the Return Memory SVC or install the program again as a disk-resident task.

US SVC-1215 SYSTEM LOG MESSAGE LOST

Explanation:

The number of messages sent to the system log has exceeded the limit set during sysgen. The log reflects the total number of messages lost. The limit is established to make sure that only a reasonable amount of system table area is used up by system log messages at any given time.

User Action:

Examine the messages written to the system attention device for notification that the logging files have been disabled. If this is the case, use the Initialize System Log (ISL) command to initialize the system log. Otherwise, log messages are simply being generated more rapidly than the system can process them. If the lost message count is a small number and all messages need to be seen, do a new sysgen and raise the maximum log message count. If the lost message count is large, doing a new sysgen will probably not solve the problem because some condition or set of conditions is causing many messages to be written to the system log. Detect and remove the source of the problem.

S SVC-1216 SYSTEM LOG TASK NOT AVAILABLE

Explanation:

The system task that formats log messages to the system log files and devices is not on the system program file.

User Action:

The system program file has been modified. Discuss this with your systems programmer to determine the cause. If no intended modifications have been made, attempt to restore the file from backup media. If necessary, call a customer representative for assistance.

I SVC-1217 TASK IS ACTIVE

Explanation:

The polled task is in the active state.

User Action:

This is an informative status code.

I SVC-1218 WAITING FOR MEMORY

Explanation:
The polled task is presently waiting for memory.

User Action:
This is an informative status code.

I SVC-1219 JOB IS NOT IN AN EXECUTABLE STATE

Explanation:
The polled task is in a job that is not presently in an executable state.

User Action:
This is an informative status code.

I SVC-1220 TASK STATE NOT DEFINED

Explanation:
The polled task is presently in an undefined state.

User Action:
This error indicates an internal problem with DNOS.
Call a customer representative for assistance.

I SVC-1221 TASK HAS TERMINATED

Explanation:
The polled task has terminated.

User Action:
This is an informative status code.

I SVC-1222 TASK IS IN TIME DELAY

Explanation:
The polled task is presently in a time delay.

User Action:
This is an informative status code.

I SVC-1223 TASK IS UNCONDITIONALLY SUSPENDED

Explanation:
The polled task is presently unconditionally suspended.

User Action:
Usually no action is needed. However, you can execute the task again by using the Activate Task SVC or the Activate Task SCI command.

Messages and Codes

I SVC-1224 TASK IS AWAITING COMPLETION OF TEN X PROCESSOR

Explanation:

The task is presently scheduled for execution by the Ten X processor.

User Action:

This is an informative status code.

I SVC-1225 WAITING FOR COMPLETION OF I/O

Explanation:

The polled task is presently waiting for completion of an outstanding I/O request.

User Action:

Usually no action is needed as this is only an informative status code. However, the I/O can be aborted by the Abort I/O SVC.

I SVC-1226 WAITING FOR AN OVERLAY LOAD

Explanation:

The polled task is presently waiting for an overlay to be loaded.

User Action:

This is an informative status code.

I SVC-1227 WAITING FOR COROUTINE ACTIVATION

Explanation:

The polled task is presently suspended awaiting the completion of a coroutine (another task that it bid).

User Action:

This is an informative status code.

I SVC-1228 WAITING FOR INITIATED I/O

Explanation:

The polled task is presently suspended awaiting the completion of an I/O operation it started previously with an initiate flag set in the SVC block.

User Action:

This is an informative status code.

I SVC-1229 WAITING FOR A DOOR TO OPEN

Explanation:

The polled task is waiting for an internal system semaphore to allow access to shared system code or data structures.

User Action:

This is an informative status code.

I SVC-1230 WAITING FOR SCHEDULED TASK BID SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Scheduled Bid Task SVC.

User Action:

This is an informative status code.

I SVC-1231 WAITING FOR INSTALL VOLUME SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Install Volume SVC.

User Action:

This is an informative status code.

I SVC-1232 WAITING FOR DISK MANAGER SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Disk Manager SVC.

User Action:

This is an informative status code.

I SVC-1233 WAITING FOR QUEUE INPUT

Explanation:

The polled task is presently suspended, awaiting queue input.

User Action:

This is an informative status code.

Messages and Codes

I SVC-1234 WAITING FOR INSTALL TASK SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Install Task SVG.

User Action:

This is an informative status code.

I SVC-1235 WAITING FOR INSTALL PROCEDURE SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Install Procedure SVC.

User Action:

This is an informative status code.

I SVC-1236 WAITING FOR INSTALL OVERLAY SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Install Overlay SVC.

User Action:

This is an informative status code.

I SVC-1237 WAITING FOR DELETE TASK SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Delete Task SVC.

User Action:

This is an informative status code.

I SVC-1238 WAITING FOR DELETE PROCEDURE SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Delete Procedure SVC.

User Action:

This is an informative status code.

I SVC-1239 WAITING FOR DELETE OVERLAY SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Delete Overlay SVC.

User Action:

This is an informative status code.

I SVC-1240 WAITING FOR BID TASK SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Bid Task SVC.

User Action:

This is an informative status code.

I SVC-1241 WAITING FOR READ/WRITE TASK SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Read/Write Task SVC.

User Action:

This is an informative status code.

I SVC-1242 WAITING FOR MAP NAME TO ID SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Map Name to ID SVC.

User Action:

This is an informative status code.

I SVC-1243 WAITING FOR UNLOAD VOLUME SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Unload Volume SVC.

User Action:

This is an informative status code.

Messages and Codes

I SVC-1244 WAITING FOR ASSIGN PROGRAM FILE SPACE SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Assign Program File Space SVC.

User Action:

This is an informative status code.

I SVC-1245 WAITING FOR INITIALIZE NEW VOLUME SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an Initialize New Volume SVC.

User Action:

This is an informative status code.

I SVC-1246 SUSPENDED FOR SEMAPHORE

Explanation:

The polled task is presently suspended, awaiting a semaphore to change values.

User Action:

This is an informative status code.

I SVC-1247 WAITING FOR SEGMENT MANAGER SERVICES

Explanation:

The polled task is presently suspended, awaiting the completion of a Segment Manager SVC.

User Action:

This is an informative status code.

I SVC-1248 WAITING FOR EVENT COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of an event specified by an Initiate Event SVC.

User Action:

This is an informative status code.

I SVC-1249 WAITING FOR NAME MANAGER SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Name Manager SVC.

User Action:

This is an informative status code.

I SVC-1250 WAITING FOR JOB MANAGER SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Job Manager SVC.

User Action:

This is an informative status code.

I SVC-1251 WAITING FOR MODIFY BTA OR JCA SIZE SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Modify BTA or JCA Size SVC.

User Action:

This is an informative status code.

I SVC-1252 WAITING FOR RETURN CODE PROCESSOR SVC COMPLETION

Explanation:

The polled task is presently suspended, awaiting the completion of a Return Code Processor SVC.

User Action:

This is an informative status code.

U SVC-1253 TASK ID ?2 IS NOT RUNNING FROM STATION ID ?1

Explanation:

The task specified in the Poll Task Status Request is not in the system or is not running at the specified station.

User Action:

If the task ID and station ID were incorrectly specified, try the operation again specifying the correct values. Otherwise, the task has terminated.

Messages and Codes

U SVC-1254 VALUE OF SEMAPHORE EXCEEDED AN 8-BIT VALUE

Explanation:

The value of the semaphore specified in the SVC request exceeded the 8-bit maximum value allowed for a semaphore. The program is probably in a loop or is not using the semaphore correctly.

User Action:

Modify the program to correct the error.

I SVC-1255 TASK WAS PREVIOUSLY KILLED

Explanation:

The task specified in the Reset End Action Status SVC was previously specified to be killed and can not have its end action status reset.

User Action:

If the requesting task specified itself, it must complete any necessary clean-up processing and terminate itself. Otherwise, the requesting task must take the action that is appropriate.

I SVC-1256 RUNTIME ID NOT FOUND

Explanation:

The task specified in the Reset End Action Status SVC can not be found.

User Action:

If the requesting task specified itself, it must attempt to complete any necessary clean-up processing and then terminate. Otherwise, the requesting task must take the action that is appropriate.

I SVC-1257 NO END ACTION SPECIFIED FOR THE TASK

Explanation:

The task specified in the Reset End Action Status SVC does not have any end action specified.

User Action:

No action is needed.

U SVC-1258 SPECIFIED DATA TYPE IS NOT VALID

Explanation:
The data type specified in the Retrieve System Data SVC is not valid.

User Action:
Modify the program to correctly specify the data type.

U SVC-1259 INDEX INTO DATA TYPE IS NOT VALID

Explanation:
The index into the system structure specified in the Retrieve System Data SVC is not valid.

User Action:
Modify the program to correctly specify the data type and index.

U SVC-1260 SPECIFIED OFFSET IS OUT OF RANGE

Explanation:
The offset into the system structure that is specified in the Retrieve System Data SVC is not valid.

User Action:
Modify the program to correctly specify the offset.

U SVC-1261 SPECIFIED ADDRESS IS NOT VALID FOR INDIRECT ADDRESS

Explanation:
An address specified for an indirect address in the Retrieve System Data SVC is not accessible by the operating system.

User Action:
Modify the program to specify only valid addresses.

U SVC-1262 SEGMENT GROUP LUNO NOT ASSIGNED

Explanation:
The segment group LUNO specified in the Segment Manager SVC is not assigned.

User Action:
Make sure that the specified LUNO is properly assigned before attempting the Segment Manager SVC.

Messages and Codes

U SVC-1263 NOT ABLE TO ADD SEGMENT

Explanation:

An attempt was made to add a segment to the task when the task already had three segments. Hardware limits restrict the number of segments that can be mapped in at any given time to three.

User Action:

Modify the program so that it does not request more than three segments to be mapped in at any given time.

U SVC-1264 NOT ABLE TO REMOVE SEGMENT

Explanation:

An attempt was made to remove a segment that is not the last segment of the task or to remove the only segment of a task. Because this would change the logical addresses of all locations in the last segment, the operation is not allowed.

User Action:

Modify the program so that it does not request removal of any segment other than the last segment. If the program needs to map out a segment other than the last segment, a Change Segment or Get Empty Segment operation must be used.

U SVC-1265 ATTEMPT TO CHANGE TASK SEGMENT

Explanation:

The requesting program has attempted to replace its task segment by another segment. This is not allowed.

User Action:

Modify the program to request its new segments in a different position.

U SVC-1266 SEGMENT LENGTH IS NOT VALID

Explanation:

An attempt was made to get a segment, of a length different than the segment that is presently mapped into the specified segment position. This is allowed only if the segment is going into the last position in the task or if the task is a system task.

User Action:

Modify the program to request segments of the same size or to use the last position of the task when variable length segments must be used.

U SVC-1267 SEGMENT IS TOO LARGE FOR LOGICAL ADDRESS SPACE

Explanation:

The segment requested in the Segment Manager SVC is too large for the logical address space of the requester. A task can not occupy more than 64K bytes.

User Action:

Modify the program to map in smaller segments or to reduce the size of the task so that the segment fits in the 64K-byte limit.

U SVC-1268 OLD SEGMENT NOT IN TASK

Explanation:

The requesting program specified an old segment ID or a position number that is not presently in use by the task.

User Action:

Modify the program to make sure that the segment ID or specified position number is one that is presently in use.

U SVC-1269 INSTALLED ID NOT VALID FOR MEMORY BASED SEGMENTS

Explanation:

An attempt was made to specify an installed ID for a memory-based segment. A memory-based segment has only a run-time ID.

User Action:

Modify the program to correctly specify the segment ID.

Messages and Codes

U SVC-1270 ATTEMPT TO MAP IN A SEGMENT THAT IS RESTRICTED TO SYSTEM TASKS

Explanation:

An attempt was made to map in a segment that is restricted to system tasks.

User Action:

If the segment ID was incorrectly specified, modify the program to correctly specify it. Otherwise, link the program again and install it again as a system task, or do not restrict the segment to system tasks only.

U SVC-1271 SEGMENT IS IN USE BY ANOTHER TASK AND IS NOT SHARABLE

Explanation:

The segment requested in the Segment Manager SVC is presently in use by another task and is not a sharable segment.

User Action:

If the segment was incorrectly specified, modify the program to correctly specify it. Otherwise, the program must wait until the segment is not in use or you must structure the programs to share the segment.

U SVC-1272 SEGMENT ID DOES NOT EXIST

Explanation:

The segment specified in the Segment Manager SVC does not exist.

User Action:

Modify the program to correctly specify the desired segment ID.

U SVC-1273 ATTEMPT TO FORCE WRITE A SEGMENT THAT IS NOT UPDATABLE

Explanation:

The requesting task has attempted to force write a non-updatable segment.

User Action:

Modify the program so that it does not attempt this or install the segment again as an updatable segment.

U SVC-1274 ATTEMPT TO CHANGE SEGMENTS WITH I/O OUTSTANDING

Explanation:

The requesting task has attempted to change the segments that it has mapped in while it has an I/O request outstanding.

User Action:

Modify the program to make sure that change segment operations are not attempted when I/O requests are outstanding.

U SVC-1275 SEGMENT GROUP IS NOT VALID FOR SPECIFIED OPERATION

Explanation:

The requesting program has attempted a Get Empty Segment operation of the Segment Management SVC with a LUNO that is assigned to a program file. This operation can not be used on program segments. The specified LUNO can not be the intended one.

User Action:

Modify the program to make sure that the correct LUNO is specified or that memory-based segments are used.

U SVC-1276 REQUESTER'S CALL BLOCK IS IN SEGMENT BEING MOVED

Explanation:

The SVC block is in a segment that is being moved by the requested operation. This is not allowed.

User Action:

Modify the program to put the SVC block in another segment.

U SVC-1277 INSUFFICIENT MEMORY TO LOAD SPECIFIED SEGMENT WITH TASK

Explanation:

The segment specified to be loaded in memory does not fit in memory with the remainder of the task.

User Action:

Reduce the size of the task making the request or increase the amount of system memory available for task use.

Messages and Codes

I SVC-1278 WAITING FOR SYSTEM TABLE AREA SPACE

Explanation:

The polled task is presently suspended, awaiting system table area space.

User Action:

This is an informative status code.

U SVC-1279 ATTEMPT TO SPECIFY INSTALLED ID ON SEGMENT MANAGEMENT OPERATION

Explanation:

The requesting task has attempted to specify the installed segment ID on a Segment Management SVC where only the run-time ID can be used.

User Action:

Modify the program to specify the segment run-time ID.

U SVC-1280 POSITION IN TASK TO LOAD SPECIFIED SEGMENT IS NOT VALID

Explanation:

The specified position in the requesting task is not a valid position in which to load the specified segment. A conflict exists between the natural load address for the segment and the address specified for the segment.

User Action:

Modify the program to request the segment at the correct position or link the task again with the segment at the correct position in the task.

US SVC-1281 INSUFFICIENT MEMORY IN SYSTEM TO LOAD SEGMENT WITH TASK

Explanation:

The amount of memory in the system is not sufficient to load the specified segment with the requesting task.

User Action:

To correct the error, do any of the following: (1) modify the program to reduce its size, (2) reduce the size of the specified segment, (3) reduce the size of the operation system by using the Execute System Configuration Utility (XSCU) command or by doing a new sysgen, or (4) add memory to the system.

S SVC-1282 SEGMENT MANAGER TABLE OVERFLOW

Explanation:

The segment manager table area is not large enough for the current system load.

User Action:

Use the Execute System Configuration Utility (XSCU) command to decrease the number of cached buffers and program file segments. If this does not solve the problem, do a new sysgen to increase the size of the segment manager table area.

UH SVC-1283 PROGRAM SEGMENT.ENTRY ERROR IN PROGRAM FILE

Explanation:

This error can occur from any of the following conditions: (1) the segment is linked with a different load address than that requested, (2) the the segment length conflicts with the task load bias, (this normally occurs if a segment is changed, assembled, and installed again without linking and installing the associated tasks again), (3) a disk error occurred on the attempt to read the segment directory entry, (4) an installed ID was specified while adding a segment via a Change Segment suboperation of the Segment Manager SVC, or (5) the segment has a length of zero.

User Action:

Use the Map Program File (MPF) command on the specified program file to determine the segment ID, length, and load address. Make sure that the program requests the segment to be loaded at that load address. Check for segment length/load bias conflicts. The load bias for each segment must equal the length of the previous segment(s) rounded to the next highest beet boundary. Install both the segment and all associated tasks if any of these conditions are violated. If the MPF command terminates abnormally, a disk hardware problem might be indicated.

Messages and Codes

U SVC-1284 LUNO IS NOT ASSIGNED TO A FILE

Explanation:

The LUNO specified in the Segment Manager SVC block is not assigned to a program file.

User Action:

Modify the program to make sure that the LUNO is properly assigned before attempting the Segment Manager SVC.

U SVC-1285 ATTEMPT TO GAIN EXCLUSIVE ACCESS TO A SYSTEM TABLE

Explanation:

The segment run ID specified in the Set Exclusive Use suboperation of the Segment Management SVC is the ID of a system table like a partial bit map or a file management table. System segments can not be exclusively used.

User Action:

Modify the program to correctly specify the segment run ID.

U SVC-1286 SEGMENT IS PRESENTLY IN USE OR OWNED BY ANOTHER TASK

Explanation:

The segment run ID specified in the Set Exclusive Use suboperation of the Segment Management SVC is the ID of a segment that is already in use by another task or has already been specified for exclusive use by another task.

User Action:

Examine the environment in which the program runs to determine what other tasks use this segment. If necessary, use a Time Delay SVC before trying the operation again in the program.

U SVC-1287 ATTEMPT TO RELEASE SEGMENT NOT RESERVED BY REQUESTING JOB

Explanation:

The segment specified in the Release Segment suboperation of the Segment Management SVC is not a segment that was reserved by the requesting job.

User Action:

Correct the segment identifier and try the operation again.

U SVC-1288 ATTEMPT TO RESET EXCLUSIVE USE ON A SEGMENT THAT IS NOT PRESENTLY OWNED

Explanation:

The segment runtime ID specified in the Reset Exclusive Use suboperation of the Segment Management SVC is not the ID of a segment that is exclusively used.

User Action:

Correct the segment identifier and try the operation again.

U SVC-1289 ATTEMPT TO UNLOAD A SEGMENT THAT IS NOT PRESENTLY LOADED

Explanation:

The segment runtime ID specified in the Unload Segment suboperation of the Segment Management SVC is not the ID of a segment that is presently loaded by this task.

User Action:

Verify that the segment ID is that of a loaded segment, and try the operation again.

U SVC-1290 SPECIFIED OPERATION NOT VALID FOR INITIATE EVENT OPERATION

Explanation:

The SVC operation specified to be initiated by an Initiate Event SVC is not a valid operation to be initiated.

User Action:

Modify the program to correct the error.

U SVC-1291 EVENT NUMBER PRESENTLY IN USE

Explanation:

The event number specified in the Initiate Event SVC is presently in use for another event.

User Action:

Modify the program to make sure that event numbers are not used simultaneously for more than one purpose.

Messages and Codes

U SVC-1292 EVENT LIMIT EXCEEDED

Explanation:

More than 32 events are being initiated simultaneously. This exceeds the maximum for the Initiate Event SVC.

User Action:

Modify the program to make sure that no more than 32 events are simultaneously initiated at any given time.

U SVC-1293 NO WAIT MASK SPECIFIED

Explanation:

No wait mask was specified in the Wait For Event SVC block.

User Action:

Modify the program to specify the desired mask.

I SVC-1294 NO EVENT IS COMPLETED

Explanation:

This is an informative message. It indicates that no event had completed at the time that the status of the initiated events was requested.

User Action:

This is an informative message only.

U SVC-1295 SPECIFIED TASK WAS NOT FOUND

Explanation:

The task specified in the Get Accounting Information SVC block was not found in the system.

User Action:

If the task ID was incorrectly specified, try the operation again with the correct specification. Otherwise, the task has probably terminated.

U SVC-1296 VARIABLE TEXT BUFFER IS NOT LARGE ENOUGH

Explanation:

The output buffer provided for the Return Code Processor SVC to return variable text is not large enough for the variable text to be returned.

User Action:

Modify the program to provide a larger buffer. It must be of sufficient size to hold the largest anticipated amount of variable text information.

US SVC-1297 LUNO FOUND IN CALL BLOCK IS NOT VALID

Explanation:

The call block passed to the Return Code Processor SVC specifies a LUNO that does not exist on the task's LUNO chain. The call to the Return Code Processor is being made after the LUNO has been released, or the call block contains a LUNO that has not been assigned, or an incorrect address was specified for the block.

User Action:

Modify the program to make sure that the correct address is specified for the call block and that the LUNO in the call block is presently assigned.

SH SVC-1298 ERROR ENCOUNTERED WHILE ACCESSING REQUESTER TASK SEGMENT

Explanation:

The Return Code Processor SVC encountered an error while accessing an area of the requesting task. The call block passed to the SVC processor or some data location referenced by the call block is not in the address space of the requesting task.

User Action:

Modify the program to make sure that all referenced locations are in the calling task's logical address space.

Messages and Codes

U SVC-1299 CALL BLOCK PASSED HAS NO ERROR BYTE

Explanation:

The program called the Return Code Processor SVC to request information on an SVC block that does not have an error byte field. Because the SVC does not have an error byte field, no error can be detected on the SVC and the Return Code Processor SVC must not be called.

User Action:

Modify the program so that it does not use the Return Code Processor SVC in this condition.

U SVC-1300 CALL BLOCK IS IN MEMORY TO BE RELEASED

Explanation:

The program tried to use a Release Memory SVC to release the part of memory in which the SVC resides. The release can not be done.

User Action:

Modify the program so that it does not use the Release Memory SVC in this condition.

U SVC-1301 ATTEMPT TO MAP SEGMENT THAT IS NOT REPLICATABLE AND IS ALREADY IN USE

Explanation:

The program tried to use a segment management SVC to map in a segment that is not replicatable and is already in use. The segment is not available to this program.

User Action:

Verify that the correct segment ID was requested, make the segment a replicatable segment, or wait until the segment becomes available before attempting to map the segment into this task.

U SVC-1302 SEGMENT IS ALREADY OWNED BY THIS TASK

Explanation:

The segment runtime ID specified in the Set Exclusive Use suboperation of the Segment Management SVC is the ID of a segment that is already owned by this task.

User Action:

Avoid multiple uses of the Set Exclusive Use suboperation unless a Reset Exclusive Use suboperation is used between the Set Exclusive Use suboperations.

U SVC-1303 TYPE OF FILE TO WHICH LUNO IS ASSIGNED IS NOT VALID FOR SEGMENT OPERATION

Explanation:

A Segment Management SVC used a LUNO that was not assigned to a program file or an unblocked relative record file.

User Action:

Verify that the LUNO in use is the LUNO intended for the operation and that the LUNO is assigned to the appropriate file. Then try the operation again.

U SVC-1304 ATTEMPT TO CREATE SEGMENT SPECIFYING RUNTIME ID

Explanation:

The Create Segment suboperation of the Segment Management SVC was attempted with a runtime ID specified for the new segment. This is not a valid request.

User Action:

Specify that a memory-based segment is being created or specify the installed ID for the new segment, and try the operation again.

Messages and Codes

U SVC-1305 ATTEMPT TO CREATE EXISTING SEGMENT

Explanation:

The Create Segment suboperation of the Segment Management SVC was attempted with an installed ID specified for which there is an existing segment status block.

User Action:

Verify that the specified ID is correct. If so, use the Change Segment suboperation of the Segment Management SVC to map that segment into the program.

U SVC-1306 ATTEMPT TO FORCE WRITE A SEGMENT IN THE -SWAP FILE

Explanation:

The Force Write Segment suboperation of the Segment Management SVC was attempted with a segment that is not in memory and is not rolled to the home file.

User Action:

Force the segment into memory using a Change Segment or Load Segment suboperation of the Segment Management SVC, and then try the operation again.

U SVC-1307 CAN NOT POST AN EVENT TO THE SYSTEM JOB

Explanation:

An attempt was made to set an event flag in a task in the system job using the Post Event SVC. The job ID specified was zero. An event flag can not be set in a task in the system job.

User Action:

Make sure that the job ID specified is that of the job to be posted, and try the operation again.

U SVC-1400 SPECIFIED OFFSET OF ?1 INTO THE TSB IS OUT OF RANGE

Explanation:

The offset into the TSB specified in the Read/Write TSB SVC block is out of range.

User Action:

Modify the program to specify the correct offset.

U SVC-1401 TASK RUN ID IS NOT VALID

Explanation:

The task specified in the Read/Write TSB, Read/Write Task, or Halt Task SVC block is not valid.

User Action:

If the task run ID was incorrectly specified, try the operation again with the correct run ID. Otherwise, the task has terminated or is the File Manager task.

U SVC-1402 SPECIFIED TASK NOT IN THIS JOB OR NOT AT SPECIFIED STATION

Explanation:

The task specified in the Halt/Resume Task SVC block is not in the job or was not at the specified station.

User Action:

If the task ID or station ID was incorrectly specified, try the operation again with the correct values. Otherwise, the task has terminated.

U SVC-1403 ALLOCATION REQUEST EXCEEDS MAXIMUM ALLOWED BUFFER TABLE AREA

Explanation:

An attempt was made to expand the Buffer Table Area beyond the maximum memory limit set when the system generation was done.

User Action:

Reduce the request to fit in the maximum allowed space or do a new system generation to increase the Buffer Table Area limit.

U SVC-1404 ATTEMPT TO RELEASE MORE BUFFER TABLE AREA THAN PRESENTLY ALLOCATED

Explanation:

An attempt was made to release more Buffer Table Area to dynamic user memory than was presently allocated.

User Action:

Verify the amount of Buffer Table Area allocated and decrease the amount to be released to be less than the amount allocated.

Messages and Codes

U SVC-1405 ATTEMPT TO EXPAND THE SIZE OF A MEMORY RESIDENT SEGMENT

Explanation:

An attempt was made to expand the size of a segment which is a memory resident segment. This operation is not possible.

User Action:

If there is a need to be able to dynamically change the size of the segment, then install it as a disk resident segment. Otherwise, correct the program which attempted to do the operation so that it does not attempt to change the size of the segment.

U SVC-1406 ATTEMPT TO EXPAND A SEGMENT BEYOND THE 65,536 BYTE LIMIT

Explanation:

An attempt was made to expand the size of a segment beyond the hardware imposed limit of 65,536 bytes.

User Action:

Reduce the requested allocation amount and try the operation again.

U SVC-1500 SPECIFIED GET COMMON CALL IS NOT VALID

Explanation:

The Get Common SVC operation failed for one of the following reasons: (1) There is no common module in the system as generated, (2) mapping the common area into the task's address space would exceed the 64K-byte limit, or (3) there is no map register available for mapping common.

User Action:

Make sure that a common module was included in the system during sysgen. Make the task smaller so that common will fit in its address space, or organize the task again to have less than two procedures.

U SVC-1501 INSUFFICIENT BUFFER SPACE TO QUEUE MESSAGE

Explanation:

There is not enough buffer space to queue the specified message.

User Action:

Delay until buffer space becomes available and then try the operation again. If this problem occurs frequently, increase the size of the total I/O buffer space available by doing a new sysgen.

I SVC-1502 SPECIFIED MESSAGE IS NOT ON INTERTASK MESSAGE QUEUE

Explanation:

The message specified in the Get Intertask Message SVC block is not on the intertask message queue.

User Action:

Delay and then try the operation again.

U SVC-1503 OPTION USED BY UTILITY REQUIRES A 990/12

Explanation:

An attempt was made to execute a utility on a 990/10 computer that requires a 990/12.

User Action:

Use the utility only when running on a 990/12 computer.

U SVC-1504 TASK SAMPLER IS ALREADY EXECUTING

Explanation:

An attempt was made to start the task sampler utility when it was already running. Only one copy of the task sampler can be executing at a time.

User Action:

Wait for the presently executing task sampler to complete or terminate it. Then try the operation again.

Messages and Codes

S SVC-1505 INSUFFICIENT TABLE AREA AVAILABLE TO RUN UTILITY

Explanation:

There was not enough system table area available to execute the utility.

User Action:

If the system table area is not yet at its maximum, use the Modify System Table Sizes command to increase the size of the system table area. Otherwise, wait until there is less activity on the system or specify parameters that require less system table area.

U SVC-1506 SUBOPERATION IS NOT VALID FOR SVC >50

Explanation:

An suboperation that is not valid was specified for SVC >50.

User Action:

Try the operation again with a valid suboperation code.

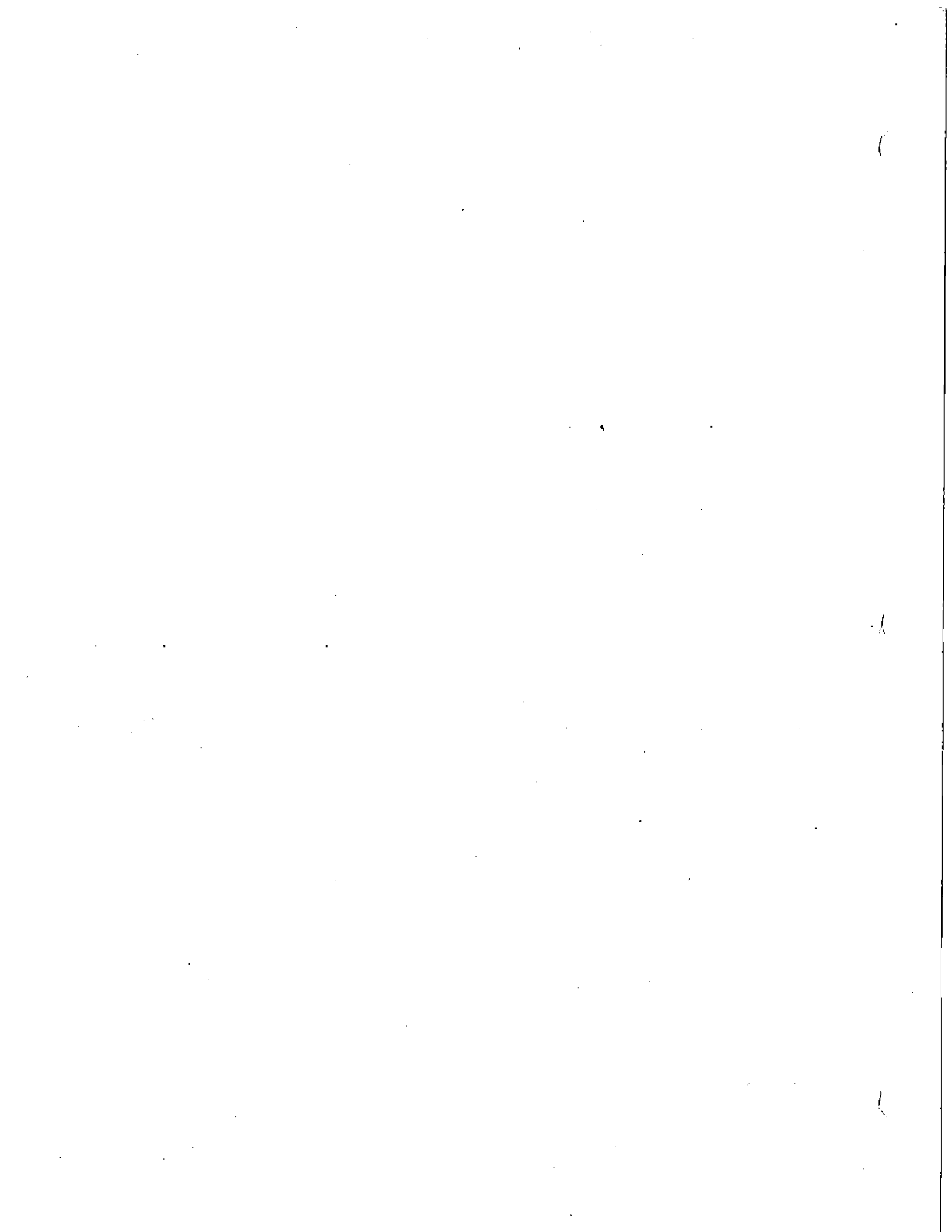
U SVC-1507 TASK SAMPLER IS NOT EXECUTING

Explanation:

An attempt was made to terminate the task sampler when it was not executing.

User Action:

If the command was not the intended command, try the operation again specifying the correct command.



SECTION 14

UTILITY MESSAGES AND CODES

14.1 GENERAL

The messages detailed in this section are output by the DNOS utilities which process various SCI commands.

Table 14-1 shows the internal message codes used by DNOS source code for utility messages and the corresponding message IDs used in this manual. If your system does not support long form messages, you will see messages in a short form using the internal message codes. To find the full message text and explanation, use Table 14-1 to find the message ID and then find the message with that ID in this section.

Table 14-1 Message Codes and IDs for Utility Messages

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>9002.....	8000	>9048.....	0022	>9057.....	0043
>901B.....	8001	>9049.....	0023	>9058.....	0044
>9020.....	8053	>904A.....	0030	>9059.....	0060
>9022.....	8002	>904B.....	0031	>905A.....	0061
>9026.....	8003	>904C.....	0032	>905E.....	0070
>9037.....	8022	>904D.....	0033	>905F.....	0071
>903F.....	0001	>904E.....	0034	>9060.....	0072
>9040.....	0002	>904F.....	0035	>9061.....	0080
>9041.....	0010	>9050.....	0036	>9062.....	0081
>9042.....	0011	>9051.....	0037	>9063.....	0082
>9043.....	0012	>9052.....	0038	>9064.....	0045
>9044.....	0013	>9053.....	0039	>9065.....	0046
>9045.....	0014	>9054.....	0040	>9066.....	0047
>9046.....	0020	>9055.....	0041	>9067.....	0048
>9047.....	0021	>9056.....	0042	>9068.....	0090

Table 14-1 Message Codes and IDs for Utility Messages (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>9069.....	0100	>9094.....	0191	>90BF.....	0283
>906A.....	8004	>9095.....	0200	>90C0.....	0284
>906B.....	0049	>9096.....	0201	>90C1.....	0290
>906C.....	0110	>9097.....	0202	>90C2.....	0291
>906D.....	0111	>9098.....	0203	>90C3.....	0292
>906E.....	0120	>9099.....	0204	>90C4.....	0293
>906F.....	0121	>909A.....	0205	>90C5.....	0294
>9070.....	0130	>909B.....	0206	>90C6.....	0295
>9071.....	0131	>909C.....	0207	>90C7.....	0296
>9072.....	0132	>909D.....	0208	>90C8.....	0297
>9073.....	0133	>909E.....	0209	>90C9.....	0298
>9074.....	0331	>909F.....	0210	>90CA.....	0299
>9075.....	0141	>90A0.....	0220	>90CB.....	0300
>9076.....	0142	>90A1.....	0221	>90CC.....	0301
>9077.....	0143	>90A2.....	0222	>90CD.....	0302
>9078.....	0144	>90A3.....	0223	>90CE.....	0303
>9079.....	0145	>90A4.....	0224	>90CF.....	0304
>907A.....	0150	>90A5.....	0230	>90D0.....	0310
>907B.....	0151	>90A6.....	0231	>90D1.....	0320
>907C.....	0152	>90A7.....	0232	>90D2.....	0321
>907D.....	0153	>90A8.....	0233	>90D3.....	0322
>907E.....	0154	>90A9.....	0240	>90D4.....	0323
>907F.....	0155	>90AA.....	0241	>90D5.....	0330
>9080.....	0156	>90AB.....	0242	>90D6.....	0331
>9081.....	0157	>90AC.....	0243	>90D7.....	0332
>9082.....	0158	>90AD.....	0244	>90D8.....	0340
>9083.....	0159	>90AE.....	0245	>90DA.....	0341
>9084.....	0160	>90AF.....	0250	>90DB.....	0342
>9085.....	0161	>90B0.....	0251	>90DC.....	0343
>9086.....	0180	>90B1.....	0252	>90DD.....	0344
>9087.....	0181	>90B2.....	0260	>90DE.....	0345
>9088.....	0162	>90B3.....	0261	>90DF.....	0324
>9089.....	0163	>90B4.....	0262	>90E0.....	0325
>908A.....	0164	>90B5.....	0263	>90E1.....	0350
>908B.....	0165	>90B6.....	0264	>90E2.....	0360
>908C.....	0166	>90B7.....	0265	>90E3.....	0361
>908D.....	0167	>90B8.....	0266	>90E4.....	0362
>908E.....	0168	>90B9.....	0267	>90E5.....	0246
>908F.....	0169	>90BA.....	0268	>90E6.....	0370
>9090.....	0170	>90BB.....	0269	>90E7.....	0371
>9091.....	0171	>90BC.....	0280	>90E8.....	0372
>9092.....	0172	>90BD.....	0281	>90E9.....	0373
>9093.....	0190	>90BE.....	0282	>90EA.....	0380

Messages and Codes

Table 14-1 Message Codes and IDs for Utility Messages (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>90EB.....	0381	>912D.....	0211	>915C.....	0451
>90EC.....	0382	>912E.....	0212	>915D.....	0452
>90ED.....	0383	>912F.....	0213	>915E.....	0453
>90EE.....	0384	>9130.....	0214	>915F.....	0454
>90EF.....	0385	>9131.....	0215	>9160.....	0455
>90F0.....	0386	>9132.....	0216	>9161.....	0456
>90F1.....	0387	>9133.....	0217	>9162.....	0457
>90F2.....	0388	>9134.....	0218	>9163.....	0458
>90F3.....	0389	>9135.....	0219	>9164.....	0459
>90F4.....	0390	>9136.....	0225	>9165.....	0460
>90F8.....	0305	>9137.....	0426	>9166.....	0461
>90F9.....	0400	>9138.....	0427	>9167.....	0462
>90FA.....	0401	>9139.....	0428	>9168.....	0463
>90FB.....	0402	>913A.....	0429	>9169.....	0464
>90FC.....	0403	>913B.....	0430	>916A.....	0465
>90FD.....	0285	>913C.....	0431	>916B.....	0466
>90FF.....	8005	>913D.....	0432	>916C.....	0467
>9100.....	8038	>913E.....	0433	>916D.....	0468
>9101.....	8039	>913F.....	0442	>916E.....	0469
>9102.....	8040	>9140.....	0443	>916F.....	0470
>9103.....	8041	>9141.....	0226	>9170.....	0471
>9104.....	8042	>9142.....	0227	>9173.....	0472
>9105.....	8043	>9143.....	0228	>9174.....	0473
>9106.....	8044	>9144.....	0229	>9175.....	0474
>9107.....	8045	>9145.....	0234	>9176.....	0475
>9108.....	8046	>9146.....	0235	>9177.....	0476
>9109.....	8047	>9147.....	0236	>9178.....	0477
>910A.....	8048	>914B.....	0434	>9179.....	0478
>910B.....	8049	>914C.....	0435	>917A.....	0479
>910C.....	8050	>914D.....	0436	>917B.....	0480
>910D.....	8051	>914E.....	0437	>917C.....	0481
>910F.....	0410	>914F.....	0438	>917D.....	0482
>9110.....	0411	>9150.....	0439	>917E.....	0483
>9111.....	0412	>9151.....	0440	>917F.....	0484
>9112.....	0413	>9152.....	0441	>9180.....	0485
>9113.....	0146	>9153.....	0644	>9181.....	0486
>9114.....	0400	>9155.....	0444	>9182.....	0487
>9115.....	0421	>9156.....	0445	>9183.....	0488
>9116.....	0422	>9157.....	0446	>9184.....	0489
>9117.....	0423	>9158.....	0447	>9185.....	0490
>9118.....	0424	>9159.....	0448	>9186.....	0491
>9119.....	0425	>915A.....	0449	>9187.....	0495
>9123.....	0346	>915B.....	0450	>9191.....	0501

Table 14-1 Message Codes and IDs for Utility Messages (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>9192.....	0502	>9269.....	0570	>92AC.....	8052
>9193.....	0503	>926A.....	0571	>92B1.....	0182
>9194.....	0504	>926B.....	0572	>92C0.....	0620
>9195.....	0505	>926C.....	0573	>92C1.....	0621
>919B.....	0514	>926D.....	0574	>92C2.....	0622
>919C.....	0515	>926E.....	0575	>92C3.....	0623
>91A5.....	0083	>926F.....	0576	>92D0.....	0492
>91AF.....	0404	>9270.....	0577	>92E0.....	0630
>91B0.....	0405	>9271.....	0578	>92E1.....	0631
>91B1.....	0406	>9272.....	0579	>92E2.....	0632
>91B2.....	0407	>9273.....	0580	>92F0.....	0640
>91B9.....	0134	>9274.....	0581	>92F1.....	0641
>91BA.....	0135	>9275.....	0582	>92F2.....	0642
>91C3.....	0525	>9276.....	0583	>92F3.....	0643
>91C4.....	0526	>9277.....	0584	>9300.....	0650
>91C5.....	0527	>9278.....	0585	>9301.....	0651
>91C6.....	0528	>9279.....	0586	>9302.....	0652
>91C7.....	0529	>927A.....	0587	>9303.....	0653
>91C8.....	0530	>927B.....	0588	>9304.....	0654
>91C9.....	0531	>927C.....	0589	>9305.....	0655
>91CA.....	0532	>927D.....	0590	>9306.....	0656
>91CB.....	0533	>927E.....	0591	>9307.....	0657
>91CC.....	0534	>927F.....	0592	>9308.....	0658
>91CD.....	0535	>9280.....	0593	>9309.....	0659
>91CE.....	0536	>9281.....	0594	>930A.....	0660
>91CF.....	0537	>9290.....	0600	>9310.....	0670
>9205.....	8023	>9291.....	0601	>9312.....	0672
>9206.....	8024	>9296.....	0605	>9313.....	0673
>9207.....	8025	>9297.....	0606	>9314.....	0674
>9241.....	0548	>9298.....	0607	>9315.....	0675
>9242.....	0549	>9299.....	0608	>9316.....	0676
>9243.....	0550	>929A.....	0609	>9317.....	0677
>924B.....	0306	>92A1.....	8027	>9318.....	0678
>924C.....	0307	>92A2.....	8028	>9319.....	0679
>924D.....	0308	>92A3.....	8029	>931A.....	0680
>924E.....	0309	>92A4.....	8030	>9320.....	0700
>924F.....	0311	>92A5.....	8031	>9321.....	0701
>9250.....	0312	>92A6.....	8032	>9322.....	0702
>9255.....	0414	>92A7.....	8033	>9323.....	0703
>9256.....	0415	>92A8.....	8034	>9324.....	0704
>9257.....	0416	>92A9.....	8035	>9325.....	0705
>925F.....	0560	>92AA.....	8036	>9326.....	0706
>9260.....	0417	>92AB.....	8037	>9327.....	0707

Messages and Codes

Table 14-1 Message Codes and IDs for Utility Messages (Continued)

Internal Message Code	Message ID in Manual	Internal Message Code	Message ID in Manual
>9328.....	0708	>9394.....	0774
>9329.....	0709	>93A0.....	0780
>932A.....	0710	>93A1.....	0781
>932B.....	0711	>FF05.....	8006
>932C.....	0712	>FF06.....	8007
>932D.....	0713	>FF08.....	8008
>9340.....	0720	>FF0F.....	8026
>9341.....	0721	>FFF2.....	8009
>9350.....	0730	>FFF3.....	8010
>9360.....	0740	>FFF5.....	8011
>9361.....	0741	>FFF6.....	8012
>9362.....	0742	>FFF7.....	8013
>9363.....	0743	>FFF8.....	8014
>9370.....	0750	>FFF9.....	8015
>9371.....	0751	>FFFA.....	8016
>9372.....	0752	>FFFB.....	8017
>9373.....	0753	>FFFC.....	8018
>9374.....	0754	>FFFD.....	8019
>9380.....	0760	>FFFE.....	8020
>9390.....	0770	>FFFF.....	8021
>9391.....	0771		
>9392.....	0772		
>9393.....	0773		

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Messages and Codes

14.2 UTILITY MESSAGES AND CODES DESCRIPTIONS

S UTILITY-0001 END ACTION TAKEN BY?1--EC=?2 WP=?3 PC=?4 ST=?5

Explanation:

The program has encountered an error that was not expected or was killed with a Kill Task (KT) command.

User action:

If the error did not result from a KT command, check the reported task error code (indicated as value of EC) to determine the nature of the error. If a hardware malfunction is indicated, check the system log for more information. If necessary, call a customer representative for assistance.

I UTILITY-0002 OPERATION ABORTED THROUGH USE OF BREAK KEY

Explanation:

The program was terminated by use of the break key function, that is, use of the reset and CONTROL X keys in sequence.

User action:

If the termination was not desired, try the operation again.

U UTILITY-0010 YEAR PARAMETER IS NOT VALID

Explanation:

The specified year was not in the range of 76 through 99 or 1976 through 1999.

User action:

Try the operation again with a year value ranging from 76 through 99 or 1976 through 1999.

U UTILITY-0011 MONTH PARAMETER IS NOT VALID

Explanation:

The specified month was not in the range of 1 through 12.

User action:

Try the operation again with a month value ranging from 1 through 12.

U UTILITY-0012 DAY PARAMETER IS NOT VALID

Explanation:

The specified day was not valid for the month specified.

User action:

Try the operation again with a day value ranging from 1 through 28, 29, 30, or 31, as appropriate for the month specified.

U UTILITY-0013 HOUR PARAMETER IS NOT VALID

Explanation:

The specified hour was not in the range of 0 through 23.

User action:

Try the operation again with an hour value ranging from 0 through 23.

U UTILITY-0014 MINUTE PARAMETER IS NOT VALID

Explanation:

The specified minute was not in the range of 0 through 59.

User action:

Try the operation again with a minute value in the range of 0 through 59.

U UTILITY-0020 ?1 IS AN OUTPUT DEVICE THAT IS NOT VALID

Explanation:

The specified output device is not capable of handling output or is a disk. A disk file is valid for output, but the disk itself is not.

User action:

Try the operation again with a valid output device.

U UTILITY-0021 ?1 IS AN OUTPUT ACCESS NAME THAT IS NOT VALID FOR APPEND FILE

Explanation:

The Append File (AF) command requires the output access name to be that of a file.

User action:

Try the operation again with a file specified for the output.

Messages and Codes

U UTILITY-0022 ?1 IS AN INPUT DEVICE THAT IS NOT VALID

Explanation:

The specified input device is not capable of handling input or is a disk. A disk file is valid for input, but the disk itself is not.

User action:

Try the operation again with a valid input device.

U UTILITY-0023 OUTPUT FILE CAN NOT BE A KEY INDEXED FILE

Explanation:

This error occurs if the output file previously exists and is a key indexed file, or the output file does not exist and the input file is a key indexed file. If the output file does not already exist, it is created with the characteristics of the input file.

User action:

Verify that the key indexed file must be copied. If so, precreate the output file to be a sequential file. Note that the output file then can not be used for key indexed file operations.

S UTILITY-0030 NOT ABLE TO GET INPUT PARAMETERS

Explanation:

This error occurs if a user program rather than SCI bids the utility. Otherwise, this error indicates an internal system error.

User action:

If the program provided with the system has not been modified, call a customer representative for assistance. Otherwise, attempt to restore the provided program from a backup medium.

U UTILITY-0031 SPECIFIED PATHNAME IS NOT A FILE

Explanation:

The specified pathname is not that of a file.

User action:

Try the operation again with the pathname of the correct file.

US UTILITY-0032 NOT ABLE TO ALLOCATE MEMORY

Explanation:

The program was not able to get enough memory for its internal buffers, probably because the memory that was not sufficient in the system at the time of the request was not sufficient. It can also be caused by an attempt to use the program on a file with very large records.

User action:

Try the operation again at a later time. If the error persists, check the size of the records with the Map Disk (MD) command. If the records are not unusually large, call a customer representative for assistance.

U UTILITY-0033 VERIFICATION FAILED

Explanation:

The specified verification data did not match the actual data.

User action:

Use the Show Relative to File (SRF) command to verify that both the address specified and the data at that address are correct.

US UTILITY-0034 NOT ABLE TO OPEN LISTING FILE

Explanation:

An attempt to open the listing device or file has failed.

User action:

Make sure that the listing device is a valid device or file and that it is on line and available before trying the operation again.

US UTILITY-0035 ERROR ENCOUNTERED WHILE WRITING TO LISTING FILE

Explanation:

An error was returned by one of the routines that formats output.

User action:

This indicates an internal error. If the program provided with the system has not been modified, contact a customer representative for assistance. Otherwise, restore the provided program from a backup medium.

Messages and Codes

US UTILITY-0036 ERROR ENCOUNTERED IN ASCII CONVERSION

Explanation:

The field being converted was too long.

User action:

Verify that all specified parameters were valid. If all parameters are valid, call a customer representative for assistance.

S UTILITY-0037 INTERNAL SUBROUTINE ERROR ENCOUNTERED

Explanation:

An error was returned from an internal subroutine that does not expect an error return.

User action:

If the program provided with the system has not been modified, call a customer representative for assistance. Otherwise, restore the provided program from a backup medium.

U UTILITY-0038 ATTEMPT TO MODIFY BYTE AT AN ODD ADDRESS

Explanation:

The specified beginning address is that of an odd byte, but only even addresses are valid.

User action:

Try the operation again with an address beginning on an even byte.

I UTILITY-0039 MODIFICATION PREVIOUSLY APPLIED

Explanation:

The verification data does not match the data presently in the file. However, the values provided as the new data are presently in the file. It is assumed that the modification has been done previously.

User action:

This is an informative message only.

U UTILITY-0040 CHECKSUM ERROR

Explanation:

The checksum is the result of an exclusive or operation on all fields of the new data and does not match the exclusive or of the specified data.

User action:

Verify that the new data is correct, recompute the checksum, and try the operation again.

U UTILITY-0041 PARAMETER IS NOT VALID - A LIST WAS SPECIFIED WHERE NOT ALLOWED

Explanation:

A list was specified for a parameter that can not be a list.

User action:

Try the operation again with valid parameters.

U UTILITY-0042 PARAMETER IS NOT VALID - TYPE MUST BE INTEGER, STRING, OR YES/NO

Explanation:

One of the parameters was of the wrong type.

User action:

Try the operation again with valid parameters.

U UTILITY-0043 REQUIRED PARAMETER NOT PRESENT

Explanation:

A required parameter was not specified.

User action:

Try the operation again with all required parameters.

U UTILITY-0044 PARAMETER IS NOT VALID - LENGTH EXCEEDS MAXIMUM

Explanation:

A parameter was too long.

User action:

Verify that an integer variable is not out range or that a string variable does not contain too many characters.

Messages and Codes

U UTILITY-0045 MODULE DOES NOT EXIST

Explanation:

The specified program does not exist on the specified program file.

User action:

Try the operation again, specifying the correct program and program file.

U UTILITY-0046 ID IS OUT OF RANGE

Explanation:

The specified ID for a task, procedure, overlay, or program segment exceeds the maximum allowed for the program file.

User action:

Check the values specified for the program file, the module type, and the ID. Try the operation again with the correct values.

SH UTILITY-0047 **WARNING**ERROR WHILE MODIFYING - FILE STATE IS NOT PREDICTABLE

Explanation:

An attempt to write the new data to the disk has failed. Because programs on disk occupy more than one record, multiple writes normally occur. One of these writes has failed.

User action:

Check the file to verify which, if any, of the desired corrections were actually made. Try the remainder of the corrections again. If the problem persists, a hardware error is indicated.

U UTILITY-0048 SPECIFIED MEMORY ADDRESS IS NOT VALID

Explanation:

The utility was asked to show or modify a memory address that was not in the limits of the program being shown or modified.

User action:

Try the operation again with the correct memory address.

U UTILITY-0049 COMMAND SELECTOR IS NOT VALID

Explanation:

The utility was bid with a command selector that was not valid. This occurs only if the SCI command procedure has been modified or if the utility was bid accidentally by a program that has not been debugged.

User action:

Correct the SCI command procedure or the user program and try the operation again.

U UTILITY-0060 SPECIFIED ATTENTION DEVICE IS NOT VALID

Explanation:

The system log attention device has been specified as a card reader, disk, or diskette, but not any of these devices are supported as an attention device.

User action:

Try the Initialize System Log (ISL) operation again, specifying another device as the attention device.

U UTILITY-0061 SPECIFIED SYSTEM LOGGING DEVICE IS NOT VALID

Explanation:

The system logging device has been specified as a card reader, disk, or diskette, but not any of these devices are supported as a logging device.

User action:

Try the Initialize System Log (ISL) operation again, specifying a valid logging device.

S UTILITY-0070 DIRECTORY HAS A FILE COUNT THAT IS NOT VALID

Explanation:

The internal file counts for the directory are incorrect.

User action:

If a listing of the files in the directory is all that is desired, use the Map Disk (MD) command. MD responds with the same error but prints a listing of the directory. Do a Copy Directory (CD) to correct the internal file counts. Then delete the present directory with the Delete Directory (DD) command.

Messages and Codes

S UTILITY-0071 NOT ABLE TO GET REQUIRED MEMORY

Explanation:

Memory constraints limit the size of the directory that can be listed or mapped. A directory with more than about 3000 entries can not be handled by the utility.

User action:

If the error is caused by a large directory, divide the directory into subdirectories to get a listing of the files.

U UTILITY-0072 SPECIFIED PATHNAME IS NOT A DIRECTORY

Explanation:

The specified pathname exists, but is not a directory.

User action:

Try the operation again with a correct pathname. If a listing of a single file is desired, use the Map Disk (MD) command.

U UTILITY-0080 ?1 IS NOT THE NAME OF AN INSTALLED VOLUME

Explanation:

The specified volume name is not the name of any volume presently installed on the system.

User action:

If the correct volume name was used, use the Install Volume (IV) command to install the volume and then try the operation again. Otherwise, try the operation using the correct volume name.

U UTILITY-0081 ?1 IS NOT A VALID DEVICE NAME ON THIS SYSTEM

Explanation:

The specified device name is not the name of any device on the system.

User action:

Try the operation again with a valid device name.

S UTILITY-0082 NOT ABLE TO FIND LDT FOR LUNO JUST OPENED

Explanation:

An internal system error was encountered. The internal code was >9063.

User action:

If the program provided with the system has not been modified, call a customer representative for assistance. Otherwise, restore the provided program from a backup medium.

U UTILITY-0083 SPECIFIED DISK DEVICE NAME OR VOLUME NAME IS NOT VALID

Explanation:

The disk device name or volume name provided is not a valid name.

User action:

Submit the request again with a disk device name or a volume name of proper syntax.

U UTILITY-0090 ?1 IS NOT A SEQUENTIAL FILE OR A RELATIVE RECORD FILE

Explanation:

The specified synonym table pathname or logical name table pathname is that of a special usage file or a key indexed file.

User action:

Try the operation again with a file name for a sequential file or a relative record file.

U UTILITY-0100 JOB NOT FOUND

Explanation:

No job was found in the system with the specified user ID and job name or ID.

User action:

If an incorrect user ID, job name, or job ID was entered, try the operation again. Otherwise, this message is informative only.

Messages and Codes

U UTILITY-0110 SPECIFIED ADDRESS NOT VALID

Explanation:

The specified sector address is out of range or the specified verification list or data list extends outside of the sector boundary.

User action:

Check that the SECTOR and FIRST WORD prompt responses are in range. Check that the verification list and data list do not extend past sector boundaries. Try the operation again with the correct responses.

U UTILITY-0111 SPECIFIED DEVICE IS NOT A DISK

Explanation:

The response given by the user for the DISK UNIT prompt did not specify a disk name.

User action:

Try the operation again with the correct disk unit specification.

U UTILITY-0120 TASK ?1 NOT FOUND

Explanation:

The specified task can not be found in the specified job or in any job with your user ID. This may be because the task has terminated, or because the specified task ID is not valid or is an installed ID, or because the specified job name or ID is not valid.

User action:

If an incorrect task ID or job name or ID was entered, try the operation again. Otherwise, this message is informative only.

S UTILITY-0121 NOT ABLE TO MAP IN JCA FOR JOB ?1

Explanation:

The utility was not able to access the job communication area for a job that at one time existed. This error indicates inconsistent system data structures and may indicate that a system crash will occur soon.

User action:

Have all other users log off the system and then try the operation again. If the error does not occur again, the system is probably stable, but an initial program load is recommended.

US UTILITY-0130 INTERNAL BUFFER HAS OVERFLOWED

Explanation:

The utility has detected that an internal buffer has overflowed. This may occur if the utility is invoked using an SCI command procedure that is not standard.

User action:

If the SCI command procedure is not standard, correct it. Otherwise, call a customer representative for assistance.

S UTILITY-0131 ARITHMETIC OVERFLOW DETECTED BY INTERNAL ROUTINE

Explanation:

The utility has detected an arithmetic overflow condition that was not expected.

User action:

Call a customer representative for assistance.

U UTILITY-0132 ?1 DOES NOT EXIST

Explanation:

The specified file does not exist.

User action:

Try the operation again with the correct pathname.

Messages and Codes

U UTILITY-0133 A DIRECTORY WAS DELETED WHILE MAPPING ?1

Explanation:

A directory was deleted while doing a Map Disk (MD) command for a disk name or a directory that included the deleted directory.

User action:

If the listing produced is not satisfactory, try the operation again.

U UTILITY-0134 SPECIFIED COMMAND IS NOT VALID FOR CONCATENATED FILE

Explanation:

The user has requested that an operation be done on a concatenated file which can not be done.

User action:

Do the operation on each component of the concatenated file set.

U UTILITY-0135 FILE NAME EXCEEDS 48 CHARACTER LIMIT

Explanation:

The file name specified has more than 48 characters. The maximum length of a file name, including periods, is 48 characters. When a file name on the system disk is specified without a volume name, .VCATALOG is included by DNOS as part of the file name.

User action:

Modify the file name to be no more than 48 characters or assign a short alias name to the file.

U UTILITY-0141 OUTPUT FILE IS NOT A KEY INDEXED FILE

Explanation:

The specified output file is not a key indexed file, which the utility requires for output.

User action:

Try the operation again, specifying a key indexed file for output. The file type may be checked by using the Map Disk (MD) command.

U UTILITY-0142 INPUT FILE IS NOT A SEQUENTIAL FILE

Explanation:

The specified input file is not a sequential file, which the utility requires for input.

User action:

Try the operation again, specifying a sequential file for input. The file type may be checked by using the Map Disk (MD) command.

U UTILITY-0143 OUTPUT FILE IS NOT A SEQUENTIAL FILE

Explanation:

The specified output file is not a sequential file, which the utility requires for output.

User action:

Try the operation again, specifying a sequential file for output. The file type may be checked by using the Map Disk (MD) command.

U UTILITY-0144 OUTPUT FILE EXISTS AND REPLACE WAS NOT SPECIFIED

Explanation:

The specified output file exists and the utility was not told to replace it.

User action:

Try the operation again, using a different output file or specifying replacement of the output file.

U UTILITY-0145 SPECIFIED KEY NUMBER IS TOO LARGE FOR THE FILE

Explanation:

The specified key is not defined for the file.

User action:

Try the operation again, specifying the correct key. The defined keys may be determined by using the Map Key Indexed File (MKF) command.

Messages and Codes

U UTILITY-0146 SPECIFIED KEY VALUE INFORMATION IS NOT VALID

Explanation:

The information specified for the beginning key value, ending key value, or type of key value is not valid. The values are unexpectedly long or the type of key is specified to be binary and one of the specified key values is not binary.

User action:

Try the operation again with the correct key value information.

U UTILITY-0150 SPECIFIED FUNCTION SELECTOR IS NOT VALID IN SCI COMMAND PROCEDURE

Explanation:

The function selector (a parameter in the parameter list of the SCI command procedure) is not valid.

User action:

Correct the SCI command procedure and try the operation again.

S UTILITY-0151 INTERNAL ERROR ENCOUNTERED - CODE=>907B

Explanation:

An internal error was encountered. The internal code was >907B.

User action:

Call a customer representative for assistance.

U UTILITY-0152 PARAMETER ?1 IS TOO LONG FOR SVC FIELD

Explanation:

The indicated parameter is too long for the SVC field into which it was to be put by the IFSVC task.

User action:

Verify that the appropriate information was provided. A synonym or logical name might have accidentally been provided. If this is not the case, check for errors in the command procedure. Correct the SCI command procedure and try the operation again or supply the correct response to the command prompt which was used in the call to IFSVC.

U UTILITY-0153 NUMERICAL PARAMETER ?1 IS OUT OF RANGE

Explanation:
The indicated numeric parameter is not in its allowed range.

User action:
Correct the SCI command procedure to validate parameters and try the operation again.

U UTILITY-0154 PARAMETER ?1 MUST NOT BE A LIST

Explanation:
The indicated parameter is a list, which is not valid.

User action:
Correct the SCI command procedure to validate parameters and try the operation again.

U UTILITY-0155 PARAMETER ?1 DOES NOT EXIST

Explanation:
The indicated parameter does not exist or is a null string.

User action:
Correct the SCI command procedure to validate parameters and try the operation again.

U UTILITY-0156 PARAMETER ?1 IS NOT AN INTEGER

Explanation:
The indicated parameter is not an integer, which it must be.

User action:
Correct the SCI command procedure to validate parameters and try the operation again.

U UTILITY-0157 PARAMETER ?1 MUST BE YES OR NO

Explanation:
The indicated parameter will be YES or NO.

User action:
Correct the SCI command procedure to validate parameters and try the operation again.

Messages and Codes

U UTILITY-0158 FIRST CHARACTER OF PARAMETER ?1 IS NOT VALID

Explanation:

The indicated parameter started with a character that was not a valid character for a parameter of type NAME.

User action:

Correct the SCI command procedure to validate parameters and try the operation again.

U UTILITY-0159 TOO MANY KEYS WERE SPECIFIED

Explanation:

An attempt was made to create a key indexed file with more than the maximum number of 14 keys.

User action:

Try the operation again, specifying only as many keys as needed.

U UTILITY-0160 "?1" IS NOT A VALID STATION ID

Explanation:

The indicated station ID is not valid on this system.

User action:

Try the operation again, specifying a valid station ID.

S UTILITY-0161 INTERNAL ERROR ENCOUNTERED - CODE=>9085

Explanation:

An internal error was encountered. The internal code was >9085.

User action:

Call a customer representative for assistance.

S UTILITY-0162 INTERNAL ERROR ENCOUNTERED - CODE=>9088

Explanation:

An internal error was encountered. The internal code was >9088.

User action:

Call a customer representative for assistance.

S UTILITY-0163 INTERNAL ERROR ENCOUNTERED - CODE=>9089

Explanation:
An internal error was encountered. The internal code was >9089.

User action:
Call a customer representative for assistance.

S UTILITY-0164 INTERNAL ERROR ENCOUNTERED - CODE=>908A

Explanation:
An internal error was encountered. The internal code was >908A.

User action:
Call a customer representative for assistance.

S UTILITY-0165 INTERNAL ERROR ENCOUNTERED - CODE=>908B

Explanation:
An internal error was encountered. The internal code was >908B.

User action:
Call a customer representative for assistance.

S UTILITY-0166 INTERNAL ERROR ENCOUNTERED - CODE=>908C

Explanation:
An internal error was encountered. The internal code was >908C.

User action:
Call a customer representative for assistance.

S UTILITY-0167 INTERNAL ERROR ENCOUNTERED - CODE=>908D

Explanation:
An internal error was encountered. The internal code was >908D.

User action:
Call a customer representative for assistance.

Messages and Codes

S UTILITY-0168 INTERNAL ERROR ENCOUNTERED - CODE=>908E

Explanation:

An internal error was encountered. The internal code was >908E.

User action:

Call a customer representative for assistance.

S UTILITY-0169 INTERNAL ERROR ENCOUNTERED - CODE=>908F

Explanation:

An internal error was encountered. The internal code was >908F.

User action:

Call a customer representative for assistance.

S UTILITY-0170 INTERNAL ERROR ENCOUNTERED - CODE=>9090

Explanation:

An internal error was encountered. The internal code was >9090.

User action:

Call a customer representative for assistance.

S UTILITY-0171 INTERNAL ERROR ENCOUNTERED - CODE=>9091

Explanation:

An internal error was encountered. The internal code was >9091.

User action:

Call a customer representative for assistance.

S UTILITY-0172 INTERNAL ERROR ENCOUNTERED - CODE=>9092

Explanation:

An internal error was encountered. The internal code was >9092.

User action:

Call a customer representative for assistance.

U UTILITY-0180 NAME MANAGER FILE ?1 IS NOT OF VALID TYPE

Explanation:

The synonym file or the logical names file specified during log-on was not a valid type or had zero records.

User action:

Try the operation again, by specifying the correct file or building the file again.

US UTILITY-0181 ?1 IS NOT A VALID USER ID

Explanation:

The synonym file or the logical names file for the specified user ID was not available or was not a valid type. This may indicate only that the user ID is already in use or is no longer valid.

User action:

Try the operation again. If the problem persists, ask your system manager to validate your user ID or to provide a new user ID.

U UTILITY-0182 APPLICATION JOB "?1" IS NOT PRESENTLY RUNNING

Explanation:

The desired application is not presently running in the system. No job in the system is running under the user ID specified by the Command Definition Entry for the application selected by the user.

User action:

Start the desired application job(s) and then try the Logon operation again.

I UTILITY-0190 THERE IS NO BACKGROUND ACTIVITY AT THIS TERMINAL

Explanation:

There is no current background activity at the requester's terminal.

User action:

This is an informative message only.

Messages and Codes

I UTILITY-0191 TASK WAS NOT FOUND IN THE SYSTEM

Explanation:

The task can not be found in the system and has probably terminated.

User action:

This is an informative message only.

U UTILITY-0200 COMMA MISSING IN CONTROL FILE

Explanation:

A directive in the control file for the utility has improper syntax; the utility expected the next non-blank character to be a comma, but it was not.

User action:

Correct the syntax of the control file record and try the operation again.

U UTILITY-0201 SPECIFIED DESTINATION IS NOT A DIRECTORY

Explanation:

The specified destination is a data file, but must be a directory.

User action:

Try the operation again, specifying a destination directory pathname.

U UTILITY-0202 END OF CONTROL FILE READ WHEN A DESTINATION EXPECTED

Explanation:

The control file for the utility contains a MOVE directive that does not specify a destination, and there is no implied destination.

User action:

Correct the MOVE directive to do the desired operation. If the operation was a Backup Directory (BD), the whole control file must be reprocessed.

U UTILITY-0203 EXTRA CHARACTERS AT END OF COMMAND

Explanation:

Illegal characters were found in a control file directive where an end-of-line was expected. This may be caused by a comment that is not preceded by an exclamation point.

User action:

Correct the control file and try the operation again.

U UTILITY-0204 FILE NAME SYNTAX IS NOT VALID

Explanation:

The syntax of a file name in a control file directive is not valid.

User action:

Correct the syntax of the control file and try the operation again.

U UTILITY-0205 INCLUDES AND EXCLUDES ARE INTERMIXED

Explanation:

A MOVE directive was preceded by both INCLUDE and EXCLUDE directives, but may only be preceded by one of the two.

User action:

Correct the control file and try the operation again.

U UTILITY-0206 SPECIFIED DIRECTIVE IS NOT VALID

Explanation:

A directive specified in the control file is not valid.

User action:

Correct the directive in the control file and try the operation again.

U UTILITY-0207 SPECIFIED OPTION IS NOT VALID

Explanation:

An option specified in an OPTION directive is not valid.

User action:

Correct the option in the control file and try the operation again.

Messages and Codes

U UTILITY-0208 OUTPUT SPECIFIED IS NOT A SEQUENTIAL MEDIUM

Explanation:

An attempt was made to use a Backup Directory (BD) command with a destination which is not a sequential file or magnetic tape (not a cassette tape).

User action:

Try the operation again, specifying a valid sequential access name for output.

U UTILITY-0209 OPTIONS ARE NOT VALID BETWEEN EXCLUDE DIRECTIVES

Explanation:

The control file for the utility has an OPTION directive between EXCLUDE directives.

User action:

Correct the control file and try the operation again.

I UTILITY-0210 COMMAND TERMINATED BY OPERATOR REQUEST

Explanation:

During the mounting of a secondary tape volume, the operator specified that the utility be terminated.

User action:

Talk with the operator and try the operation again when desired.

U UTILITY-0211 RIGHT PARENTHESIS MISSING IN PATHNAME

Explanation:

A pathname was specified in which the last component included a left parenthesis but no right parenthesis.

User action:

Correct the syntax of the pathname in error and try the operation again.

U UTILITY-0212 MOVE ATTEMPTED WITH EITHER SOURCE OR DESTINATION MISSING

Explanation:

A MOVE directive or an implied MOVE was attempted when the source or destination directory was not specified.

User action:

Correct the control file or enter the correct prompt responses interactively to specify the missing directory.

U UTILITY-0213 MUST SPECIFY BOTH SOURCE AND DESTINATION OR A CONTROL FILE

Explanation:

The user does not have to specify source or destination in the command prompts if a control file is specified. If a control file is not specified, both source and destination must be specified.

User action:

Specify the proper prompts for the command and try the operation again.

U UTILITY-0214 FIRST RECORD IS NOT THE BD ID RECORD

Explanation:

The sequential medium specified does not appear to have been created by Backup Directory (BD) since the first record read by the utility was not the BD identification record. If the sequential medium is a magnetic tape, then the problem may be that it is positioned improperly.

User action:

Use the correct file or tape and position the tape to the beginning of the backup directory and submit the request again.

Messages and Codes

U UTILITY-0215 TOO MANY INCLUDES OR EXCLUDES SPECIFIED

Explanation:

The control file contained INCLUDEs or EXCLUDEs that specified more files than allowed for one MOVE directive. The limit is approximately 50 files.

User action:

Insert MOVE directives between the INCLUDE or EXCLUDE directives.

U UTILITY-0216 SOURCE IS NOT SEQUENTIAL FILE OR MAGNETIC TAPE

Explanation:

The source specified must be a sequential file or a magnetic tape (not cassette).

User action:

Specify the proper source and try the operation again.

U UTILITY-0217 ILLEGAL CHARACTERS IN CONTROL FILE

Explanation:

The control file contains characters that are not part of the allowed text.

User action:

Verify that the characters in use are legal pathname characters and Copy Directory (CD) directives and submit the request again.

U UTILITY-0218 END OF FILE ENCOUNTERED ON SEQUENTIAL MEDIUM WHEN NOT EXPECTED

Explanation:

An unexpected end-of-file was encountered in the backup directory information.

User action:

Verify that the proper medium is loaded and properly positioned.

U UTILITY-0219 DISK NAME NOT ALLOWED IN PATHNAME

Explanation:

The volume name of the disk rather than the device unit name must be specified.

User action:

Determine the volume name by using the Show Volume Status (SVS) command. Try the request again using the volume name.

S UTILITY-0220 INTERNAL ERROR ENCOUNTERED - CODE=>90A0

Explanation:

An internal error was encountered. The internal code was >90A0.

User action:

Call a customer representative for assistance.

S UTILITY-0221 INTERNAL ERROR ENCOUNTERED - CODE=>90A1

Explanation:

An internal error was encountered. The internal code was >90A1.

User action:

Call a customer representative for assistance.

S UTILITY-0222 INTERNAL ERROR ENCOUNTERED - CODE=>90A2

Explanation:

An internal error was encountered. The internal code was >90A2.

User action:

Call a customer representative for assistance.

U UTILITY-0223 SPECIFIED FILE IS NOT A KEY INDEXED FILE

Explanation:

The file specified for the Map Key Indexed File (MKF) command is not a key indexed file.

User action:

Try the operation again with the intended pathname or use a different command to check the file.

Messages and Codes

U UTILITY-0224 SPECIFIED FILE IS NOT A PROGRAM FILE

Explanation:

The file specified for the Map Program File (MPF) command is not a program file.

User action:

Try the operation again with the intended pathname or use a different command to check the file.

U UTILITY-0225 VOLUME HAS INCORRECT VOLUME NUMBER

Explanation:

The tapes (or disk volumes) of multivolume backup directory each have a volume number. The first is number one. The tape or volume loaded was not in the proper sequence.

User action:

Load the tapes or volumes in the proper sequence and submit the request again.

U UTILITY-0226 TAPE IS NOT OF THE PROPER BACKUP DIRECTORY

Explanation:

The loaded tape is not from the set of tapes of the same backup directory that created the prior tapes used.

User action:

Load the proper volume of the proper backup directory and submit the request again.

U UTILITY-0227 TYPE OF FILE FOR BACKUP IS NOT VALID WITH DISK OPTION

Explanation:

An attempt has been made to do a Backup Directory (BD) command with the DISK option specified and a destination file which is not a relative record file. The operation was not done.

User action:

Specify a destination file which does not exist or specify a file which is a relative record file.

U UTILITY-0228 MEMORY SPECIFIED IN CODE PARAMETER IS TOO SMALL

Explanation:

The code parameter on the bid of the directory utility task specifies an amount of memory that is smaller than that required to do the copy.

User action:

Increase the value of the code parameter and try the operation again.

U UTILITY-0229 ATTEMPT WAS MADE TO CHANGE TYPE OF BACKUP MEDIUM

Explanation:

The backup directory routines support three types of backup media. They are magnetic tape, sequential file, and disk device. Any attempt to mix these types of media is not allowed.

User action:

Correct the input prompts or the control file commands so that backup types are not mixed.

U UTILITY-0230 SPECIFIED DEVICE STATE IS NOT VALID

Explanation:

The specified device state must be one of the following: ON-LINE, OFF-LINE, or DIAGNOSTIC.

User action:

Try the operation again, specifying a valid device state.

U UTILITY-0231 READ-AFTER-WRITE CAN NOT BE SPECIFIED FOR ?1

Explanation:

The read-after-write function is valid only for disks which are not DS31 disks.

User action:

Correct the selection of functions or correct the device specified and try the operation again.

Messages and Codes

U UTILITY-0232 ?1 IS PRESENTLY IN USE

Explanation:

The specified device has a LUNO assigned to it or is a disk drive with a volume installed. The device state can be changed only when it is not in use.

User action:

Wait until the device is not in use and then try the operation again.

U UTILITY-0233 KATAKANA CAN NOT BE SPECIFIED FOR ?1

Explanation:

The specified device does not support the Katakana character set.

User action:

Try the operation again, specifying the intended device and/or a valid mode.

U UTILITY-0234 FAST RESTORE ATTEMPTED TO DIFFERENT SECTOR SIZE

Explanation:

The sector size of the disk being backed up is not the same as the sector size of the destination disk.

User action:

Find a destination disk with the same sector size as the disk to be backed up and try the operation again.

USH UTILITY-0235 UNABLE TO CONTINUE: INCONSISTENT DATA ON BACKUP MEDIUM

Explanation:

The utility successfully started using the backup medium but then encountered inconsistent data on the backup medium. The utility can not continue restoring or verifying files.

User action:

If the operation was a verify operation, execute the backup utility again. If possible, restore the files from other backup media. Otherwise, special recovery methods are necessary. The location of the inconsistent data must be found and repaired. Call your customer representative for assistance.

U UTILITY-0236 SPECIFIED PATHNAME IS TOO LONG

Explanation:

A pathname specified to the utility through the command procedure or in a MOVE directive in a control file exceeds the 48 character maximum for pathnames.

User Action:

Change the volume name, change filenames, or reduce the number of directory levels, as appropriate, to reduce the total pathname length.

U UTILITY-0240 TERMINAL NAME WAS NOT SPECIFIED

Explanation:

No terminal name was specified.

User action:

Try the operation again, specifying a terminal name.

U UTILITY-0241 NO DEFAULT USER ID WAS SPECIFIED

Explanation:

It was specified that no user identification is required for the terminal, but no default user ID was specified.

User action:

Try the operation again and specify that user identification is required or specify a default user ID.

U UTILITY-0242 USER ID SPECIFIED EXCEEDS 8-CHARACTER MAXIMUM

Explanation:

The specified user ID exceeds the 8-character maximum length.

User action:

Try the operation again, specifying a valid user ID.

U UTILITY-0243 PASSCODE SPECIFIED EXCEEDS 8-CHARACTER MAXIMUM

Explanation:

The specified passcode exceeds the 8-character maximum length.

User action:

Try the operation again, specifying a valid passcode.

Messages and Codes

U UTILITY-0244 SPECIFIED ACCOUNT NUMBER IS NOT VALID

Explanation:

The specified account number exceeded the 16-character maximum length.

User action:

Try the operation again specifying a valid account number.

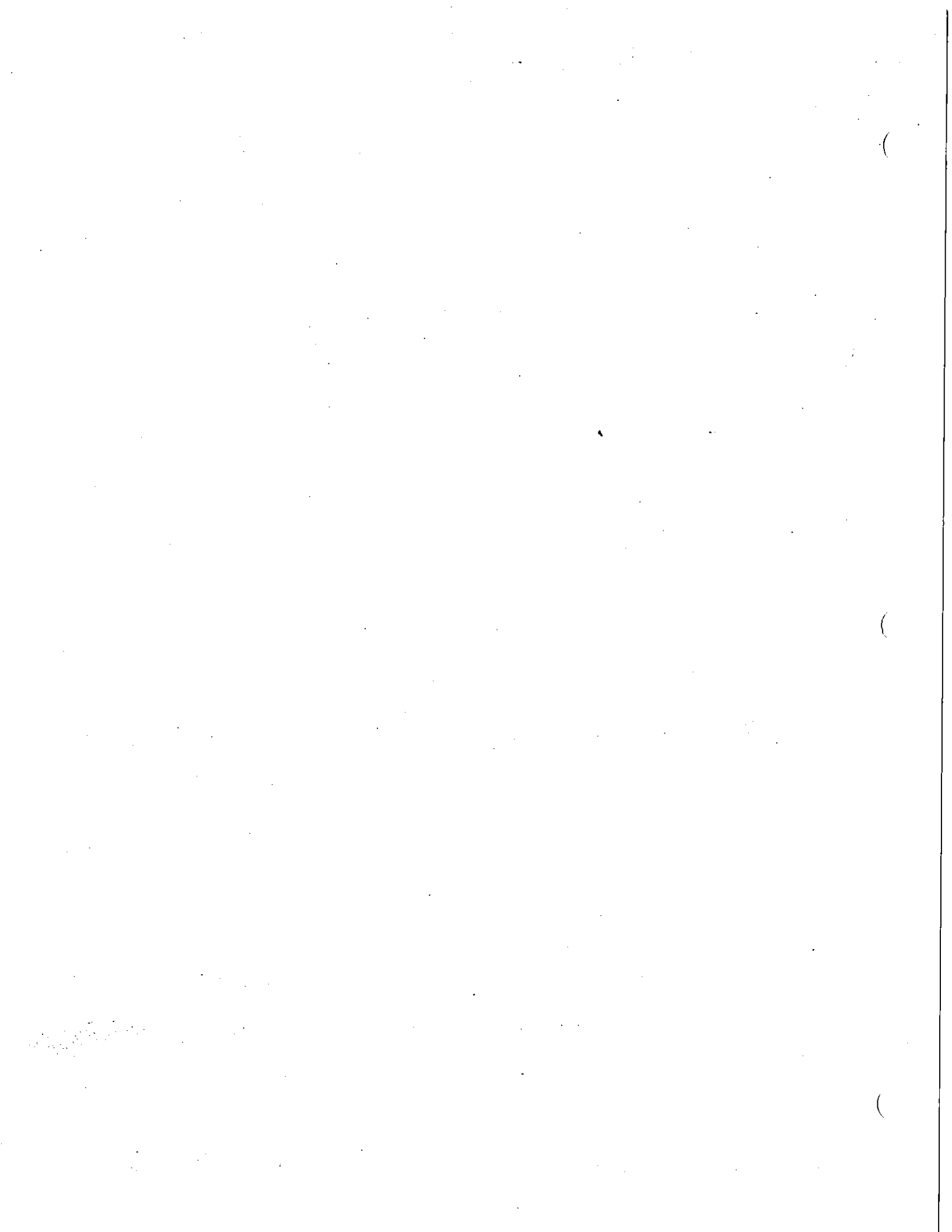
U UTILITY-0245 "?1" IS NOT A VALID TERMINAL NAME

Explanation:

The specified terminal name was not of the form STxy where xy is a two-digit non-zero decimal number.

User action:

Try the operation again specifying a valid terminal name.



Messages and Codes

U UTILITY-0246 SPECIFIED JOB NAME IS NOT VALID

Explanation:

The specified default job name exceeds the eight-character maximum.

User action:

Try the operation again specifying a valid job name.

I UTILITY-0250 ?1 IS NOT PRESENTLY IN USE OR IT IS NOT DEFINED

Explanation:

The specified channel name is of valid format, but it is not presently in use as a global channel or as a channel used only by this job. The channel was not created or it is no longer in use.

User action:

The channel is not in use and can not be monitored.

U UTILITY-0251 "?1" IS NOT A VALID CHANNEL NAME

Explanation:

The specified channel name is not valid.

User action:

Verify the name of the channel and try the operation again.

U UTILITY-0252 CHANNEL NAME TOO LONG FOR SCS COMMAND TO PROCESS

Explanation:

The specified channel name is too long for the Show Channel Status (SCS) command to process. The full channel name (including the volume name of the disk containing the associated program file) must not exceed 50 bytes.

User action:

Use the SCS command only with channel names that do not exceed 50 characters.

US UTILITY-0260 NOT ABLE TO OPEN INPUT FILE

Explanation:

An attempt to open the input file (or device) failed.

User action:

Make sure that the specified file or device is valid and is not presently in use and then try the operation again.

US UTILITY-0261 NOT ABLE TO OPEN TEMPORARY INDEX FILE

Explanation:

An attempt to open a temporary file has failed.

User action:

Make sure that enough space exists on the disk and that the directory for the file is not full and try the operation again.

US UTILITY-0262 NOT ABLE TO OPEN TEMPORARY MESSAGES FILE

Explanation:

An attempt to open a temporary file has failed.

User action:

Make sure that enough space exists on the disk and that the directory for the file is not full and try the operation again.

US UTILITY-0263 ERROR READING INPUT FILE

Explanation:

An attempt to read the input file failed.

User action:

Make sure that the specified input file contains valid input for the utility and try the operation again.

US UTILITY-0264 ERROR WRITING TO TEMPORARY INDEX FILE

Explanation:

An attempt to write to a temporary file has failed.

User action:

Make sure that enough space exists on the disk for the files in use and then try the operation again.

Messages and Codes

US UTILITY-0265 ERROR WRITING TO TEMPORARY MESSAGES FILE

Explanation:

An attempt to write to a temporary file has failed.

User action:

Make sure that enough space exists on the disk for the files in use and then try the operation again.

U UTILITY-0266 FIRST LINE OF INPUT FILE IS NOT VALID

Explanation:

The first line of the input file does not contain all of the information that it can contain.

User action:

Edit the first line to include the minimum message number, the maximum message number, and the local language characters for USHWI.

US UTILITY-0267 ERROR READING TEMPORARY INDEX FILE

Explanation:

An error was encountered while reading a temporary file.

User action:

Check the system log to determine the nature of the error that occurred. Correct the error and try the operation again.

US UTILITY-0268 NOT ABLE TO OPEN ERROR MESSAGE FILE

Explanation:

An attempt to open the error listing file (or device) has failed.

User action:

Make sure that the specified file or device is not presently in use, that enough space exists on the disk for the file, and that the directory for the file is not full. Try the operation again.

US UTILITY-0269 ERROR WRITING TO ERROR MESSAGE FILE

Explanation:

An attempt to write to the error listing file has failed.

User action:

Make sure that enough space exists on the disk for the files in use.

U UTILITY-0280 SPECIFIED USER ID DOES NOT EXIST

Explanation:

The specified user ID does not exist in the capabilities list file. The user ID was incorrectly specified or it has been deleted.

User action:

Try the operation again specifying a valid user ID.

U UTILITY-0281 SPECIFIED PRIVILEGE LEVEL IS OUT OF RANGE

Explanation:

The specified privilege level was not in the valid range of 0 through 7.

User action:

Try the operation again specifying a valid privilege level.

S UTILITY-0282 USER DESCRIPTOR RECORD DOES NOT EXIST

Explanation:

The capabilities list file has been modified so that the user descriptor record for the specified user ID does not exist or is incorrect.

User action:

Delete the user ID and use the Add User ID (AUI) command to redefine the user ID.

S UTILITY-0283 INTERNAL ERROR ENCOUNTERED - CODE=>90BF

Explanation:

The utility was invoked with a function code that is not valid.

User action:

Correct the SCI command procedure to specify a valid function code.

Messages and Codes

U UTILITY-0284 SPECIFIED USER ID ALREADY EXISTS

Explanation:

The specified user ID already exists and each user ID must be unique.

User action:

Try the operation again specifying a unique user ID.

U UTILITY-0285 SYNONYM REQUIRED BY UTILITY WAS NOT DEFINED

Explanation:

A synonym that will contain the record length of the name manager files was not defined properly.

User action:

Correct the SCI command procedure, using the standard procedure provided with the system for the utility.

U UTILITY-0290 DEVICE TYPE NOT SUPPORTED BY SYSTEM CONFIGURATION UTILITY

Explanation:

An attempt was made to modify or add a device of a type not supported by the system configuration. Some device types which are supported by system generation and by DNOS, like COMM and special devices, can not be added or modified using the system configuration utility (SCU).

User action:

If you were trying to add the device, you must do a system generation. If you were trying to modify the device, use List Device Configuration (LDC) command to verify that the present definition for the device is accurate. If not, abort the SCU session with the QSCU command.

S UTILITY-0291 NOT ABLE TO FIND PHYSICAL DEVICE TABLE - ABORT THIS SESSION

Explanation:

The system configuration utility was not able to find a physical device table for a device that is said to exist. Internal pointers in the utility have been destroyed.

User action:

Abort the current system configuration session. Use the List Device Configuration (LDC) command to see all devices on the system. If all devices seem to be defined correctly, start a new system configuration session and try the operation again. Otherwise, do a system generation to build the system.

U UTILITY-0292 ?1 HAS A VOLUME INSTALLED AND CAN NOT BE DELETED NOW

Explanation:

An attempt has been made to delete a disk drive that presently has a volume installed.

User action:

Make sure that the volume is not in use, unload the volume, and try the operation again.

U UTILITY-0293 ?1 IS PRESENTLY IN USE AND CAN NOT BE ALTERED NOW

Explanation:

An attempt has been made to modify the state of a device while a LUNO is assigned to that device. As long as a LUNO is assigned, a task may be doing I/O to that device.

User action:

Wait until activity at the device has stopped and the LUNO is released and then try the operation again.

Messages and Codes

US UTILITY-0294 NO PDT WITH MAP FILE ADDRESS FOUND IN INTERRUPT DECODER

Explanation:

The system configuration utility (SCU) was not able to find a physical device table with the map file address that is specified in one of the interrupt decoder vectors. The interrupt decoder or the SCU internal data base is incorrect.

User action:

Abort the current system configuration session. Use the List Device Configuration (LDC) command to see all devices on the system. If all devices seem to be defined correctly, start a new system configuration session and try the operation again. Otherwise, do a system generation to regenerate the system.

U UTILITY-0295 A DEVICE AT SPECIFIED INTERRUPT LEVEL CAN NOT SHARE INTERRUPTS

Explanation:

The user has attempted to add a device at an interrupt level which already has another device defined and one of the two devices is not able to share an interrupt level with other devices.

User action:

Use another interrupt level or delete the device which already exists at that level.

U UTILITY-0296 COMMAND SPECIFIED MAY NOT BE USED TO MODIFY THE RUNNING SYSTEM

Explanation:

The user has entered a system configuration utility command which can be used to modify only disk images of systems and not the running system.

User action:

Use the Execute System Configuration Utility (XSCU) command to modify a system disk image and try the operation again.

U UTILITY-0297 COMMAND SPECIFIED IS VALID ONLY DURING AN SCU SESSION

Explanation:

The user has entered a system configuration utility command which is allowed only during an SCU session.

User action:

Initiate an SCU session using the Execute System Configuration Utility (XSCU) command and try the operation again.

U UTILITY-0298 ?1 DOES NOT EXIST OR IS NOT FIRST DEVICE ON A MULTI-DEVICE CONTROLLER

Explanation:

The specified device is not defined in the system being modified.

User action:

Try the operation again specifying a device which exists. The List Device Configuration (LDC) command may be used to list the devices which are defined on the system being modified.

US UTILITY-0299 NOT ABLE TO INSTALL DSR

Explanation:

The user has attempted to add a device type that did not previously exist on the system. The DSR for that device was not found in the .\$\$\$GU\$ directory where expected.

User action:

Move the DSR object code into the .\$\$\$GU\$ directory, using a file name formed from the characters DSR followed by the name specified for the device during system configuration. For example, the file name for the line printer DSR is DSRLP.

Messages and Codes

U UTILITY-0300 SPECIFIED INTERRUPT LEVEL IS NOT CORRECT FOR INDICATED CHASSIS

Explanation:

The specified interrupt level is not correct for the expansion chassis to which the device is connected. Card 1 contains chassis 1-4 and card 2 contains chassis 5-7.

User action:

Try the operation again specifying the correct interrupt level or chassis.

U UTILITY-0301 DUPLICATE CHANNEL NUMBER SPECIFIED

Explanation:

An attempt has been made to add a device to a MUX board on a channel that is already being used.

User action:

Try the operation again specifying a different channel number.

U UTILITY-0302 EXPANSION CHASSIS ALREADY DEFINED AT DIFFERENT INTERRUPT LEVEL

Explanation:

The specified expansion chassis is already defined at a different interrupt level.

User action:

Try the operation again specifying the correct interrupt level or chassis.

US UTILITY-0303 NOT ABLE TO GET SYSTEM TABLE AREA

Explanation:

The system configuration utility (SCU) was not able to get the system table area required to add a device to the system.

User action:

Delete some devices from the system or do a sysgen to provide more table area. SCU can not be used to add table area to determine the cause for this problem.

U UTILITY-0304 EXPANSION CHASSIS CAN NOT SHARE INTERRUPTS WITH OTHER DEVICES

Explanation:

An attempt has been made to define a device at an interrupt level already used by an expansion chassis or to define a chassis at an interrupt level already used by a device. An expansion chassis can not share an interrupt level with a device.

User action:

Try the command again specifying a different interrupt level.

U UTILITY-0305 SPECIFIED FUNCTION SELECTOR IS NOT VALID

Explanation:

The system configuration utility (SCU) has been bid and passed a function selector value that it does not recognize. The function selector is passed as the third parameter in the PARMs list by all of the SCU-related command procedures.

User action:

Correct the SCI command procedure for the SCU command and try the operation again.

U UTILITY-0306 I/O ERROR WHILE CREATING LOG FILES. CODE = ?1

Explanation:

The Initialize System Log (ISL) command processor encountered an I/O SVC error while creating the new log files. The error was returned on an Assign LUNO, Create File, Open, or Write I/O SVC.

User action:

Look up the error code for SVC error 00xy, where xy is the specified error code. Then take appropriate action and try the command again.

Messages and Codes

U UTILITY-0307 ?1 ERROR WHILE BIDDING LOG FILE CREATION TASK
(LGRCRT - ID ?2)

Explanation:

The Initialize System Log (ISL) command processor encountered an error while bidding the task that creates log files (LGRCRT). The task does not exist on the utility program file under the specified ID or some other bid error occurred.

User action:

Look up the error code under the Execute Task SVC error 2Bxy, where xy is the specified error code. Take appropriate action and try the command again.

U UTILITY-0308 ?1 IS A SECONDARY UNIT OF THE ?2 CONTROLLER

Explanation:

The system configuration utility can not be used to modify or delete a secondary unit on a multiunit controller.

User action:

If you wish to change or delete the device you must enter the name of the primary device as stated in the error message.

U UTILITY-0309 DUPLICATE CRU/TILINE ADDRESS SPECIFIED

Explanation:

The specified CRU/TILINE address is presently being used by another device in the image being modified.

User action:

Try the operation again specifying a different CRU/TILINE address.

U UTILITY-0310 SPECIFIED CURRENT PASSCODE IS NOT VALID

Explanation:

The response specified for the CURRENT PASSCODE prompt does not match the passcode for the user ID presently logged on. The operation was not done.

User action:

Try the operation again specifying the correct current passcode.

U UTILITY-0311 MUX BOARDS CAN NOT SHARE INTERRUPTS WITH OTHER DEVICES

Explanation:

An attempt has been made to define a device at an interrupt level already used by one or more MUX boards or to define a MUX board at an interrupt level already used by a device.

User action:

Try the operation again specifying a different interrupt level.

W UTILITY-0312 BTA MAY NOT BE SUFFICIENT FOR ALL THE CONFIGURED DEVICES

Explanation:

The system configuration utility will automatically allocate additional BTA when a new 931, 940 or asynchronous line printer is generated into a system. This warning is given when BTA can not be increased by 4096 bytes for each new 931 and 940 or can not be increased by 288 bytes for each new asynchronous line printer (a printer connected with the CI403 or CI404 interfaced board).

User action:

Do not try to run a system which has too many 931 or 940 terminals. The number of such terminals is limited by the maximum amount of BTA to no more than 50 and may be lower if other types of devices in your system are using BTA or if there is not enough system table area to support all the devices.

U UTILITY-0320 SPECIFIED MODULE TYPE IS NOT VALID

Explanation:

The module type specified in the fifth parameter on the .BID is not a recognized type. The valid types are 0 (for task), 1 (for procedure or segment), and 2 (for overlay).

User action:

Correct the SCI command procedure to specify the parameters to the utility and then try the operation again.

Messages and Codes

U UTILITY-0321 SPECIFIED PRIORITY IS NOT VALID

Explanation:

The specified priority is not valid. If the REAL TIME prompt was answered NO, the priority must be in the range of 0-4. If the REAL TIME prompt was answered YES, the priority must be in the range of 1-127 decimal.

User action:

Try the operation again specifying a valid priority based upon your answer to the REAL TIME prompt.

U UTILITY-0322 TASK CAN NOT BE A SYSTEM TASK (LOAD ADDRESS LESS THAN >C000)

Explanation:

The specified task may not be made a system task because its load address is less than >C000.

User action:

If you want to make a task a system task, it must be linked so that it is loaded at >C000. If you have already specified this, check the link control stream for errors.

U UTILITY-0323 LISTS ARE NOT VALID IN INTERACTIVE MODE

Explanation:

An attempt was made to supply a list as a parameter to the utility while running in interactive mode. The utility does not support lists except in batch mode.

User action:

Try the operation again specifying single values for each of the prompts.

U UTILITY-0324 SPECIFIED LIST IS NOT VALID

Explanation:

In batch mode, the utility supports lists of length two, where the first value is the verification data and the second value is the new data. The specified list was not valid.

User action:

Make sure that not any of the specified lists have more than two items. Then try the operation again, specifying the corrected lists.

U UTILITY-0325 VERIFICATION FAILED

Explanation:

This error occurs in batch mode only. The specified verification data does not match the actual data.

User action:

Determine the actual data and then try the operation again, specifying the correct values.

U UTILITY-0330 INPUT FILE DOES NOT EXIST

Explanation:

The specified key indexed file does not exist. If a logical name was specified for a concatenated key indexed file, this error occurs if any element in the list of files does not exist.

User action:

Try the operation again specifying a valid pathname or logical name.

U UTILITY-0331 INPUT FILE IS NOT A KEY INDEXED FILE

Explanation:

The utility invoked is to be used only for key indexed files, and the specified file is not a key indexed file. If a logical name was specified for a concatenated key indexed file, this error occurs if any element in the list of files is not a key indexed file.

User action:

Try the operation again specifying a valid pathname or logical name. The file type can be checked by using the Map Disk (MD) command.

U UTILITY-0332 INPUT FILE USES HASH PLACEMENT

Explanation:

The specified key indexed file is in the hash placement format of old DX10 systems. This format is not supported by DNOS.

User action:

See the DNOS Systems Programmer's Guide for the procedure to convert the file to the format supported by DNOS.

Messages and Codes

U UTILITY-0340 ERROR ATTEMPTING TO ACCESS PARAMETER ?1

Explanation:

The utility was not able to access the indicated parameter or found that the parameter was of a format that is not valid.

User action:

Try the operation again specifying each parameter carefully. If the SCI command procedure has been changed from the standard one provided with the system, check it for errors and/or error conditions that it can detect.

S UTILITY-0341 PROCEDURE OR OVERLAY LINKAGE IS NOT VALID

Explanation:

An internal procedure and/or overlay ID associated with the task is too large.

User action:

Delete the task and then install it again.

U UTILITY-0342 SPECIFIED ID IS TOO LARGE

Explanation:

The specified ID is too large.

User action:

Use the Map Program File (MPF) command to find the correct ID, and then try the operation again with the correct ID.

U UTILITY-0343 SPECIFIED INPUT IS NOT A PROGRAM FILE

Explanation:

The specified input file is not a program file.

User action:

Try the operation again specifying a valid program file.

U UTILITY-0344 SPECIFIED OUTPUT IS NOT A PROGRAM FILE

Explanation:

The specified output file is not a program file.

User action:

Try the operation again specifying a valid program file.

US UTILITY-0345 CONFLICTING IMAGE NAME OR ID EXISTS FOR ?1

Explanation:

This error occurs when the specified output image ID already exists in the output program file and the associated image name does not match the specified image name. The error also occurs when the specified output image name already exists and the associated image ID does not match the specified image ID. The utility will not replace a program image unless both the image name and ID are correctly specified. The error message identifies the specified name for the offending program image. If a task is being copied, the indicated name may be the name of an associated procedure or overlay.

User action:

If the existing image with the indicated name or ID is no longer wanted, then delete it and try the operation again. Otherwise, specify a different name or ID.

U UTILITY-0346 IF OUTPUT FILE OMITTED, SPECIFY OUTPUT NAME OR ID

Explanation:

If no pathname was specified for the OUTPUT PROGRAM FILE prompt, then a name and/or ID must be given for the OUTPUT NAME AND/OR ID prompt.

User action:

Determine where the image will be copied and submit the request again.

I UTILITY-0350 EXECUTION TERMINATED

Explanation:

The requested task termination has been done.

User action:

This is an informative message.

U UTILITY-0360 SPECIFIED DEVICE IS NOT A DISK

Explanation:

The specified device name is not the name of a disk, and the utility works only with disks.

User action:

Try the operation again specifying a valid disk name.

Messages and Codes

U UTILITY-0361 SYSTEM DISK IS NOT ALLOWED FOR THIS COMMAND

Explanation:

Recover Volume Information (RVI) changes the disk's available ADU map to indicate that no ADUs are available. Because this makes the disk unusable as a system disk, the system disk drive may not be specified. The requested operation has not been done.

User action:

Place the desired volume in a drive other than drive being used for the system disk and try the operation again.

USH UTILITY-0362 TRACK ONE COPY OF TRACK ZERO CONTAINS INFORMATION THAT IS NOT VALID

Explanation:

The track one copy of track zero does not have the proper flag set, which indicates that track one is missing the correct information. The disk might have been built previous to DX10 3.3, or the track one copy of track zero might have been destroyed. The requested operation has not been done.

User action:

Use the Show Absolute Disk (SAD) command to check the validity of the track one copy (except for the select flag). If it is valid, use the Modify Absolute Disk (MAD) command to set the flag and try the operation again. Otherwise, build the track one copy using MAD and then submit the Recover Volume Information (RVI) command again. Building the information in track one must be done carefully. If necessary, call a customer representative for assistance.

U UTILITY-0370 CRU ADDRESS SPECIFIED FOR READING IS NOT VALID

Explanation:

The specified CRU address is not in the range of 0 through >1FE0.

User action:

Try the operation again specifying a valid CRU address.

U UTILITY-0371 SPECIFIED CRU ADDRESS IS NOT VALID

Explanation:

The specified CRU address is greater than >1FE0 or is in the range of >1F00 to >1FDF, which is reserved and may not be written to.

User action:

Try the operation again specifying a valid CRU address.

U UTILITY-0372 SPECIFIED NUMBER OF BITS EXCEEDS 15

Explanation:

The specified number of bits to be written out is not in the valid range of 0 to 15 bits.

User action:

Try the operation again specifying a number of bits in the range of 0 to 15.

U UTILITY-0373 SPECIFIED VALUE IS NOT VALID

Explanation:

The value specified to be written can not be represented in the maximum of 16 bits.

User action:

Try the operation again specifying a value that can be represented in 16 bits.

U UTILITY-0380 CAN NOT FIND MODULE ?1 ON LINKMAP

Explanation:

The module specified for patching does not appear as a module, common block, or DEF'ed symbol on the specified linkmap.

User action:

Check the file specified for the linkmap and verify that the specified module name actually appears in that linkmap. Try the operation again with the correct specifications.

I UTILITY-0381 MODIFICATION PREVIOUSLY APPLIED

Explanation:

The patch being created has already been applied to the specified program file.

User action:

This is an informative message only.

Messages and Codes

U UTILITY-0382 VERIFICATION FAILED

Explanation:

The specified verification data does not match the current image on the program file specified for patching.

User action:

Make sure that the correct module and offset for the patch have been specified. If so, incorrect verification data was specified or the program file object does not match the listings from which the patch was made. Try the operation again after correcting the error.

U UTILITY-0383 SPECIFIED ADDRESS IS NOT IN RANGE OF SPECIFIED MODULE

Explanation:

The address of the module being patched plus the specified offset into that module gives an address that is not in the task, overlay, or procedure in which the module is linked.

User action:

Check that the module name, offset, and linkmap specified are correct. Try the operation again with the correct specifications.

U UTILITY-0384 PATCH AREA IS NOT SUFFICIENT

Explanation:

An insert type of patch has been attempted on a program that is missing a sufficient amount of patch area.

User action:

Install the program again and apply the patches again, or fix all problems in the source code, compile or assemble, link, and install the program.

US UTILITY-0385 UNRECOGNIZED OBJECT TAG FOUND IN PATCH OBJECT

Explanation:

The assembly language patch input was assembled incorrectly or it assembled with tags that can not be processed by the Create Patch (CP) utility. The utility recognizes only the tag characters : , 0, 2, 3, 4, 5, 6, 7, 8, A, B, C, F, G, H, I, and J.

User action:

Make sure that the assembly language input will not assemble with any unsupported tag characters and then try the operation again.

U UTILITY-0386 SPECIFIED NUMBER OF WORDS TO PATCH IS NOT SUFFICIENT

Explanation:

The value specified for the # WORDS TO PATCH prompt is not large enough to do an insert type of patch. Note that replace type patches which replace more words than in the original module are effectively insert type patches.

User action:

Try the operation again specifying at least 2 for the # WORDS TO PATCH prompt.

U UTILITY-0387 SPECIFIED PATCH AREA ?1 WAS NOT FOUND ON SPECIFIED LINKMAP

Explanation:

The specified patch area name was not found on the specified linkmap as a module name, common name, or DEFed symbol.

User action:

Check the patch area name and file name specified for the linkmap and then try the operation again with the correct specifications.

Messages and Codes

U UTILITY-0388 ?1 DOES NOT EXIST ON THE SPECIFIED PROGRAM FILE

Explanation:

The specified program file does not have a task, procedure, or overlay with the name found on the linkmap.

User action:

Check the specified linkmap and program file to see if the name indicated in the error message names the task, procedure, or overlay that contains the module being patched. Try the operation again with the correct specifications.

U UTILITY-0389 REFED SYMBOL "?1" NOT FOUND ON LINKMAP

Explanation:

The assembly language input for Create Patch (CP) contains a REF for a symbol which is not found on the specified linkmap.

User action:

Verify that the correct symbol is REFed and that the correct linkmap is specified.

US UTILITY-0390 PATCH IS TOO BIG FOR UTILITY TO PROCESS

Explanation:

An array within the utility has reached its maximum. This is caused by the size of the object file being too big for the size of this internal array.

User action:

Break the patch up into two or more patches that can be separately applied, so that the utility is not required to process such a large patch.

U UTILITY-0400 PARAMETER PASSED IN PARMS LIST IS NOT VALID

Explanation:

One of the parameters passed to the utility via the PARMS list on the .BID command has a null value, has a value requiring too many bytes to represent, or is not a numeric value when a numeric value was expected.

User action:

This error occurs only if the SCI command procedure has been modified or if the utility was bid in a way other than with the standard SCI command procedure provided with the system. Correct the SCI command procedure that was used to bid the utility.

U UTILITY-0401 FIRST LINE OF INPUT FILE IS NOT VALID

Explanation:

The first line of the specified input file is not valid.

User action:

If the wrong file was specified, try the operation again with the correct file. Otherwise, read the documentation for the utility, correct the first line, and try the operation again.

U UTILITY-0402 END OF INPUT FILE ENCOUNTERED WHEN NOT EXPECTED

Explanation:

The utility reached the end of the input file while processing a message. The last message in the input file is incorrectly specified, or some previous message was incorrectly specified so that the utility can no longer detect the end-of-file.

User action:

Check the error listing produced by the utility for sources of the problems. Also check the specification of the last message in the input file.

Messages and Codes

U UTILITY-0403 I/O ERROR OCCURED ON KEY INDEXED OUTPUT FILE

Explanation:

An unexpected I/O error was encountered when writing to the key indexed output file. The disk may be full, the file may not be farther expandable, or a disk I/O error may have occurred.

User action:

Use the Show Volume Status (SVS) and Map Disk (MD) commands to check the disk and file, respectively. Check the system log for disk I/O errors.

S UTILITY-0404 INPUT PARAMETER FOR BEMF IS NOT VALID

Explanation:

One of the parameters specified in the task bid for the Build Expanded Message File (BEMF) utility is not valid.

User action:

The error will only occur if the BEMF command procedure was modified. Verify that the BEMF procedure has not been modified.

U UTILITY-0405 FIRST LINE OF THE INPUT FILE IS NOT VALID

Explanation:

The input file is empty or the first record of the file does not contain the quoted strings for "Explanation:" and "User Action:" as required by the Build Expanded Message File (BEMF) utility.

User action:

Correct the first record of the input file and submit the request again.

U UTILITY-0406 END-OF-FILE ENCOUNTERED ON INPUT FILE WHEN NOT EXPECTED

Explanation:

While processing messages from the input file, the Build Expanded Message File (BEMF) utility encountered an end-of-file between two parts of a single message.

User action:

Check the input file and correct the error. It is probable that one of the two paragraphs for a message was omitted.

S UTILITY-0407 KEY INDEXED FILE I/O ERROR ?1 TO OUTPUT FILE

Explanation:

While writing the output file, the Build Expanded Message File (BEMF) utility encountered an I/O error that was not expected.

User action:

Verify that there is enough space on the disk to build the output file. If there is enough space, check the system log to determine the type of I/O error which occurred.

US UTILITY-0410 OUTPUT SPOOLER WAS NOT ABLE TO CREATE NEEDED DATA STRUCTURES

Explanation:

The spooler was not able to create a logical name to represent the file to be printed.

User action:

Try the operation again later. If the problem persists, notify the operator and/or your system manager.

Messages and Codes

U UTILITY-0411 SPECIFIED DEVICE NAME OR CLASS NAME IS NOT VALID

Explanation:

The device name or class name specified for the print device is not defined for the spooler or no spooler writer task exists for that type of device.

User action:

If the specified device was not defined, try the operation again specifying a valid device or class name. If the appropriate spooler writer task does not exist on the system utilities program file, try the operation again after installing a writer task for the device.

S UTILITY-0412 OUTPUT SPOOL FILE QUEUE IS FULL

Explanation:

The spooler queue of files to be printed is full.

User action:

Try the operation again later. If the problem persists, notify the operator and/or your system manager.

U UTILITY-0413 SPECIFIED PATHNAME IS NOT VALID

Explanation:

The pathname specified for printing is not the name of an existing file, is the name of a special usage file (a directory, a program file, or an image file), or is the name of a channel; therefore, it can not be printed.

User action:

Try the operation again specifying a valid pathname. The Map Disk (MD) or List Directory (LD) commands can be used to assist you in your search for the intended pathname.

U UTILITY-0414 SPECIFIED SPOOL ID IS NOT VALID

Explanation:

The user has specified a spool ID that is not known to the spooler subsystem.

User action:

Determine the spool ID required and try the operation again.

US UTILITY-0415 THE OUTPUT SPOOLER IS NOT PRESENTLY RUNNING

Explanation:

The Output Spooler Job is not presently running. Consequently, Print File requests can not be accepted.

User action:

Start the Output Spooler and try the operation again or use a different SCI command to write the contents of the file directly to the desired printer.

U UTILITY-0416 NO DEVICES ARE PRESENTLY DEFINED TO THE SPOOLER

Explanation:

No devices in the running system have been defined for use by the Spooler.

User action:

Use the Modify Spooler Device (MSD) command to define the devices that the Spooler is to use.

U UTILITY-0417 OLD DEVICE AND NEW DEVICE MUST BE ON THE SAME SITE

Explanation:

The new device or class specified in a Modify Output (MO) command included a different site name than that specified for the old device or class.

User Action:

Try the operation again specifying two devices or classes that are on the same site or use the Print File (PF) command to print each desired file on the desired (new) printer. Use the Kill Output (KO) command to delete the print file requests from the list of files to be printed at the old device.

U UTILITY-0421 VALUE FOR REQUIRED SYNONYM IS NOT VALID

Explanation:

The value of a required synonym was not valid; \$\$ES or \$\$MN had a value null, non-integer, or zero value. These two synonyms must be set to appropriate values for the utility to do work properly.

User action:

Correct the SCI command procedure that was used to start the utility to make sure that these two synonyms have valid values.

Messages and Codes

US UTILITY-0422 KEY INDEXED FILE OF EXPANDED MESSAGE TEXT IS NOT PROPERLY BUILT

Explanation:

The key indexed file of expanded message text is not properly built. The file will be built with one non-modifiable, non-duplicatable key.

User action:

Make sure that the SCI command procedure used to start the utility assigns a LUNO to the correct key indexed file. If it does, use the Build Expanded Messages File (BEMF) command to build the file again from the expanded text file or restore the key indexed file from backup media.

U UTILITY-0423 INTERNAL MESSAGE NUMBER IS ZERO OR NULL

Explanation:

The value of the synonym \$\$MN is null or zero. For the utility to work properly when invoked via the M\$O2 command procedure, this synonym can not have a null or zero value.

User action:

Determine why the synonym failed to have a non-zero value and correct the problem.

U UTILITY-0424 MESSAGE ID IS NOT VALID FOR THE SPECIFIED CATEGORY

Explanation:

The specified message ID is not associated with any message in the specified message category.

User action:

If the specified message ID was correct, the key indexed file of expanded message text is missing the expanded text for that ID. The message ID is of type STRING; leading zeros are significant and must be specified. Try the operation again with the correct message ID.

U UTILITY-0425 ?1 HAS NOT BEEN DEFINED TO THE SPOOLER SUBSYSTEM

Explanation:

The user entered a device name or device class name which has not been defined to the spooler. No action has been taken.

User action:

If the device was correctly specified, then define the device to the spooler using the Modify Spooler Device (MSD) command. Try the operation again, specifying the correct device.

I UTILITY-0426 COPY/VERIFY SEQUENTIAL MEDIA UTILITY ?1

Explanation:

This is an informative message only.

User action:

This is an informative message only.

I UTILITY-0427 ?1 FILES COPIED; EOM ON MASTER MEDIUM REACHED AS REQUESTED

Explanation:

As requested, the master medium was copied until the end-of-medium on the master medium was encountered. This request has been satisfied with the number of files copied as shown.

User action:

This is an informative message only.

I UTILITY-0428 ?1 FILES VERIFIED; EOM ON MASTER REACHED AS REQUESTED

Explanation:

As requested, the master medium was verified with the copy medium until the end-of-medium on the master medium was encountered. This request has been satisfied with the number of files verified as shown.

User action:

This is an informative message only.

Messages and Codes

I UTILITY-0429 ?1 FILES COPIED; DOUBLE EOF WAS REACHED AS REQUESTED

Explanation:

As requested, the master medium was copied until a double end-of file was encountered on the master medium. This request was satisfied with the number of files copied as shown.

User action:

This is an informative message only.

I UTILITY-0430 ?1 FILES VERIFIED; DOUBLE EOF WAS REACHED AS REQUESTED

Explanation:

As requested, the master medium was verified with the copy medium until a double end-of-file was encountered on the master medium. This request was satisfied with the number of files verified as shown.

User action:

This is an informative message only.

I UTILITY-0431 ?1 FILES COPIED AS DIRECTED

Explanation:

The user requested that a specific number of files on the master medium be copied. This request has been satisfied with the number of files copied as shown.

User action:

This is an informative message only.

I UTILITY-0432 ?1 FILES VERIFIED AS DIRECTED

Explanation:

The user requested that a specific number of files on the master medium be verified with the copy medium. This request has been satisfied with the number of files verified as shown.

User action:

This is an informative message only.

I UTILITY-0433 MASTER TAPE BPI: ?1

Explanation:

This message reports the bits per inch (BPI) rating of the master tape.

User action:

This is an informative message only.

U UTILITY-0434 DEVICE ?1 IS NOT A DISK DEVICE

Explanation:

The Initialize New Volume (INV) command can be done only on a disk device.

User action:

Specify a disk device name and submit the request again.

U UTILITY-0435 DEVICE "?1" NOT FOUND IN SYSTEM

Explanation:

The disk drive specified is not known to the operating system.

User action:

Specify an available disk device and submit the request again.

U UTILITY-0436 DISK ?1 IS INSTALLED OR IN USE

Explanation:

The disk specified to be initialized is installed or is being initialized. In both cases, it is not available for use.

User action:

Wait until the disk is available and submit the request again.

Messages and Codes

U UTILITY-0437 USER MUST EXECUTE IDS COMMAND BEFORE FIRST INV
COMMAND

Explanation:

Before a disk may be initialized for system use the surface must be initialized and any bad tracks specified by the disk manufacturer must be specified during the initialization.

User action:

Use the Initialize Disk Surface (IDS) command to initialize the disk surface before attempting to use the Initialize New Volume (INV) command.

I UTILITY-0438 TOO MANY BAD TRACKS ON DISK

Explanation:

The disk being initialized has too many bad tracks.

User action:

Dispose of the disk.

U UTILITY-0439 BAD SYNTAX IN BAD TRACK INPUT

Explanation:

The syntax of the bad tracks entered is incorrect.

User action:

Correct the syntax and submit the request again.

U UTILITY-0440 DISK WITH LESS THAN 256 BYTES PER SECTOR CAN NOT
BE INITIALIZED

Explanation:

DNOS file management can not be used on disks with fewer than 256 bytes per sector; therefore, the disk can not be initialized.

User action:

Use a disk with at least 256 bytes per sector.

W UTILITY-0441 TRACK 0 OR 1 IS BAD

Explanation:

Tracks 0 and 1 must be good for a disk to be used under DNOS.

User action:

Dispose of the disk.

I UTILITY-0442 COPY TAPE BPI: ?1

Explanation:

This message shows the number of bits per inch (BPI) of the copy tape.

User action:

This is an informative message only.

I UTILITY-0443 START COPY CYCLE

Explanation:

The copy cycle is beginning. All messages following this one until reaching the termination of the copy cycle are written during the copy operation.

User action:

This is an informative message only.

I UTILITY-0444 END COPY CYCLE

Explanation:

The copy cycle of Copy Sequential Media has completed.

User action:

This is an informative message only.

I UTILITY-0445 START VERIFY CYCLE

Explanation:

The verify cycle of Copy Sequential Media is beginning. All messages following this one until termination of the verify cycle are written during the verify operation.

User action:

This is an informative message only.

Messages and Codes

I UTILITY-0446 END OF VERIFY CYCLE. ?1 FILES VERIFIED WITH ?2 ERRORS.

Explanation:

The verify cycle has terminated with the indicated number of files verified with the indicated number of verify errors. If the number of errors is non-zero, the integrity of the copy medium is not known.

User action:

If a copy was requested and there are verify errors, check the causes for the errors and take appropriate action. If a verify was requested, use of the copy tape is not recommended.

I UTILITY-0447 NORMAL TERMINATION OF COPY SEQUENTIAL MEDIA UTILITY

Explanation:

The Copy Sequential Media (CSM) command has been completed without any warning or fatal errors.

User action:

This is an informative message only.

W UTILITY-0448 COPY SEQUENTIAL MEDIA UTILITY TERMINATED ABNORMALLY

Explanation:

The Copy Sequential Media (CSM) command has terminated with one or more warning messages.

User action:

Refer to the listing file to read the warning messages.

I UTILITY-0449 TEN FEET BLANK TAPE READ FROM MASTER TREATED AS EOM

Explanation:

Ten feet of blank tape was read from the master tape. It has been treated as the end-of-medium (EOM) of the tape.

User action:

Determine the cause for the blank tape if this was not expected.

I UTILITY-0450 TEN FEET BLANK TAPE READ FROM COPY TREATED AS EOM

Explanation:

Ten feet of blank tape was read from the copy tape. It has been treated as an end-of-medium (EOM).

User action:

Determine the cause for the blank tape if this was not expected.

W UTILITY-0451 ?1 FILES COPIED WHEN END OF COPY MEDIUM REACHED

Explanation:

The user requested that the master medium be copied in its entirety. The copy medium is smaller than the master medium, however; not all files on the master medium were copied.

User action:

If all of the master medium is to be copied, obtain a copy medium of sufficient size and submit the request again.

W UTILITY-0452 ?1 FILES VERIFIED WHEN END OF COPY MEDIUM REACHED

Explanation:

In the verify phase, the Copy Sequential Media utility exhausted the copy medium before encountering the end-of-medium on the master medium. If a copy operation was requested, this error occurs in the verification phase of the copy operation. If this message appears along with a similar message in the copy phase, the integrity of the copy tape is uncertain.

User action:

If a copy operation was requested, check that the copy medium is of sufficient size to accommodate the contents of the master medium. If a verify operation was requested, check the cause for the size difference in the two media.

Messages and Codes

W UTILITY-0453 ?1 FILES COPIED WHEN EOM REACHED ON MASTER MEDIUM

Explanation:

The user requested that the master medium be copied until a double end-of-file was encountered; however, the whole master medium was copied because no double end-of-file was found on the master medium.

User action:

Determine the cause for not finding a double end-of-file as requested.

W UTILITY-0454 ?1 FILES VERIFIED WHEN END OF MASTER MEDIUM REACHED

Explanation:

The utility was asked to verify until a double end-of file was encountered; however, the end-of-medium was reached before a double end-of-file occurred.

User action:

Determine why the master medium did not have a double end-of-file.

W UTILITY-0455 ?1 FILES COPIED WHEN END OF COPY MEDIUM REACHED

Explanation:

The user requested that the master medium be copied until a double end-of-file was encountered; however, the copy medium was exhausted prior to reaching a double end-of-file on the master medium. The master medium was not completely copied.

User action:

Obtain a copy medium of sufficient size to accommodate the master medium and submit the request again.

W UTILITY-0456 ?1 FILES VERIFIED WHEN END OF COPY MEDIUM REACHED

Explanation:

During the verify phase of the Copy Sequential Media utility, the end-of-medium on the copy medium was reached prior to encountering a double end-of-file on the master medium.

User action:

If a copy operation was requested and a similar message is found for the copy phase, verify that the copy medium is large enough to accommodate the master medium and submit the request again. If a verify operation was requested, check the cause for no double end-of-file and for the size difference in the media.

W UTILITY-0457 ONLY ?1 FILES COPIED WHEN END OF MASTER MEDIUM REACHED

Explanation:

The request specified that a specific number of files be copied from the master medium. However, before the specified number of files was copied, the master medium was exhausted.

User action:

Check the cause for not finding the specified number of files on the master medium.

W UTILITY-0458 ONLY ?1 FILES VERIFIED WHEN END OF MASTER MEDIUM REACHED

Explanation:

During the verify phase of the Copy Sequential Media utility the end of the master medium was reached before encountering the number of files specified in the request.

User action:

Check the request and determine the cause for not finding the specified number of files.

W UTILITY-0459 ONLY ?1 FILES COPIED WHEN END OF COPY MEDIUM REACHED

Explanation:

The user requested that a specific number of files be copied from the master medium. However, before the specified number of files was copied, the copy medium was exhausted. The integrity of the copy medium is not known.

User action:

Verify that the copy medium is of sufficient size to accommodate the master medium and submit the request again.

W UTILITY-0460 ONLY ?1 FILES VERIFIED WHEN END OF COPY MEDIUM REACHED

Explanation:

During the verify phase of the Copy Sequential Media utility, the copy medium was exhausted before the master medium was completely processed.

User action:

If a copy operation was requested and a similar message is found for the copy phase, verify that the copy medium is of sufficient size to accommodate the master medium. If a verify operation was requested, check the request and the cause for the difference in size of the two media.

W UTILITY-0461 COPY AND VERIFY TERMINATED UNDER DIFFERENT CONDITIONS

Explanation:

The user requested that the master medium be copied under specific constraints. After completion of the copy, a verification was conducted. The results of the copy and verify phase differ. The integrity of the copy medium is not known.

User action:

Check the cause for different termination conditions by examining the messages produced in the copy and verify phases, and take appropriate action.

W UTILITY-0462 FILE ?1, RECORD ?2 - TRUNCATED TO ?3 CHARACTERS

Explanation:

The maximum record length specified is not sufficient to accommodate the record size of the master or copy medium. If a copy was requested, the integrity of the copy medium is not known.

User action:

If the maximum record length of the utility was not specified, submit the request again with a greater record length. Otherwise, the Copy Sequential Media utility is not able to copy or verify the file and record specified without truncation.

U UTILITY-0463 INCONSISTENT MASTER AND COPY RECORD LENGTHS ON FILE ?1, RECORD ?2

Explanation:

The record size of the specified record on the master medium is not the same as the record on the copy medium. The integrity of the copy medium is not known.

User action:

Check the cause for the difference in media by examining the contents of the specified file and record.

U UTILITY-0464 INCONSISTENT MASTER AND COPY MEDIA FILE LENGTHS FOR FILE ?1

Explanation:

The file length of the specified file on the master medium is not the same as the length of a file on the copy medium. The utility has terminated.

User action:

Check the cause for the difference by examining the contents of the specified file on both the master and copy media.

Messages and Codes

W UTILITY-0465 COMPARE ERROR ON FILE ?1, RECORD ?2

Explanation:

A verification error occurred on the specified file and record. The integrity of the copy medium is not known.

User action:

If a copy operation was requested, consider the causes for the error and take appropriate action before submitting the request again. If a verify operation was requested, copy the master medium again if a copy is required.

U UTILITY-0466 MASTER MEDIUM MAGNETIC TAPE DRIVE IS OFFLINE

Explanation:

The magnetic tape drive for the master medium is off line. The utility has terminated.

User action:

Set the magnetic tape drive on line and submit the request again.

U UTILITY-0467 COPY MEDIUM TAPE DRIVE IS OFF LINE

Explanation:

The magnetic tape drive being used for the copy medium is off line. The utility has terminated.

User action:

Set the magnetic tape drive on line and submit the request again.

U UTILITY-0468 THE WRITE RING IS MISSING ON THE COPY TAPE

Explanation:

The user requested that the master medium be copied. However, the magnetic tape being used as the copy medium does not have a write ring installed. The utility has terminated.

User action:

Place a write ring on the copy tape and submit the request again.

U UTILITY-0469 EOM OPERATION NOT SUPPORTED FOR CASSETTE TAPES

Explanation:

The user requested that the Copy Sequential Media utility conduct an operation with a cassette device and specified that the operation be conducted until an end-of-medium (EOM) was encountered on the cassette device. Because cassette devices do not have an EOM, the utility has terminated.

User action:

Submit the request again without specifying the EOM option.

U UTILITY-0470 MASTER MEDIUM IS NOT A SEQUENTIAL MEDIUM

Explanation:

The user requested that an operation be done by the Copy Sequential Media utility, but the specified master medium is not a sequential device or a sequential disk file.

User action:

Submit the request again using a sequential medium as the master medium.

U UTILITY-0471 COPY MEDIUM IS NOT A SEQUENTIAL MEDIUM

Explanation:

The user requested that an operation be done by the Copy Sequential Media utility but specified a copy medium that is not a sequential device or a sequential disk file.

User action:

Submit the request again with the copy medium as a sequential device or a sequential disk file.

U UTILITY-0472 FUNCTION CODE IS NOT VALID

Explanation:

The processor for logical names procedures received a function code for which there is no defined utility function.

User action:

If provided system command procedures are being used, verify that they have not been modified. If user-defined command procedures are accessing the logical names task, substitute system provided command procedures for those.

Messages and Codes

U UTILITY-0473 SPECIFIED FILE TYPE IS NOT VALID

Explanation:

The file type specified in the parameters list was not one of the following: sequential, relative record, directory, program, image, key indexed.

User action:

If the error occurred while using the provided system command procedures, verify that they have not been modified. If a user-defined procedure is accessing the logical names processor, substitute use of provided procedures.

U UTILITY-0474 SPECIFIED PATHNAME IS NOT VALID

Explanation:

The pathname or pathname list specified by the user contains a pathname component that is not valid.

User action:

Correct the pathname in use and submit the request again.

U UTILITY-0475. LOGICAL RECORD LENGTH IS NOT VALID

Explanation:

The logical record length provided by the user is not a valid number.

User action:

Submit the request again with a valid decimal or hexadecimal logical record length.

U UTILITY-0476 PHYSICAL RECORD LENGTH IS NOT VALID

Explanation:

The physical record length provided by the user is not a valid number.

User action:

Submit the request again with a valid decimal or hexadecimal number for physical record length.

U UTILITY-0477 INITIAL ALLOCATION SIZE IS NOT VALID

Explanation:
The initial allocation size specified by the user is not a valid number.

User action:
Submit the request again with a valid decimal or hexadecimal number for the initial allocation size.

U UTILITY-0478 SECONDARY ALLOCATION SIZE IS NOT VALID

Explanation:
The secondary allocation size specified by the user is not a valid number.

User action:
Submit the request again with a valid decimal or hexadecimal number for the secondary allocation size.

U UTILITY-0479 LOGICAL BLOCKSIZE IS NOT VALID

Explanation:
The logical block size specified by the user is not a valid number.

User action:
Submit the request again with a valid decimal or hexadecimal number for logical block size.

U UTILITY-0480 MAXIMUM NUMBER OF TASKS IS NOT VALID

Explanation:
The maximum number of tasks specified by the user for a program file is not a valid number.

User action:
Submit the request again with a valid decimal or hexadecimal number for the maximum number of tasks.

Messages and Codes

U UTILITY-0481 MAXIMUM NUMBER OF PROCEDURES IS NOT VALID

Explanation:

The user has specified a number of procedures for a program file which is not a valid number.

User action:

Submit the command again with a valid decimal or hexadecimal number for the maximum number of procedures.

U UTILITY-0482 MAXIMUM NUMBER OF OVERLAYS IS NOT VALID

Explanation:

The maximum number of overlays specified for a program file is not a valid number.

User action:

Submit the request again with a valid decimal or hexadecimal number for the maximum number of overlays.

U UTILITY-0483 ALLOCATION SIZE IS NOT VALID

Explanation:

The user has specified an allocation size for an image file which is not a valid number.

User action:

Submit the request again with a valid decimal or hexadecimal number for the allocation size.

U UTILITY-0484 DEFAULT PHYSICAL RECORD LENGTH IS NOT VALID

Explanation:

The default physical record length specified by the user is not a valid number.

User action:

Submit the request again with a valid decimal or hexadecimal number for the default physical record length.

U UTILITY-0485 SPECIFIED MAXIMUM SIZE IS NOT VALID

Explanation:

The maximum size specified by the user for a key indexed file is not a valid number.

User action:

Submit the request again with a valid decimal or hexadecimal number for the maximum size.

U UTILITY-0486 NO MAXIMUM SIZE PROVIDED

Explanation:

When defining keys for a key indexed file, the user did not specify a maximum size for the file.

User action:

Submit the request again with a specified maximum size for the file.

U UTILITY-0487 MAXIMUM NUMBER OF ENTRIES IS NOT VALID

Explanation:

The maximum number of entries specified for a directory file is not a valid number.

User action:

Submit the request again with a valid decimal or hexadecimal number for the maximum number of entries.

U UTILITY-0488 KEY DEFINITION IS NOT VALID

Explanation:

One of the keys specified for key indexed file is not valid. A required key parameter has probably been omitted.

User action:

Submit the request again with a complete set of key specifications.

U UTILITY-0489 PATHNAME LIMIT EXCEEDED

Explanation:

More than 50 pathnames were provided when building a concatenated file.

User action:

Submit the request again specifying 50 or fewer pathnames to be concatenated.

Messages and Codes

U UTILITY-0490 ERROR WHILE ACCESSING A PARAMETER

Explanation:

The logical name utility received an error when attempting to access an input parameter.

User action:

If a provided system command procedure is being used, verify that it has not been changed. If a user-defined procedure is being used to handle logical names, substitute use of provided system command procedures.

U UTILITY-0491 LOGICAL NAME CAN NOT EXCEED 8 CHARACTERS IN LENGTH

Explanation:

The user attempted to assign a logical name with more than 8 characters.

User action:

The maximum size of a logical name is 8 characters. Choose another name and try the operation again.

U UTILITY-0492 INCORRECT USE OF A LOGICAL NAME

Explanation:

An attempt was made to assign a logical name representing a concatenated file or multifile set to another logical name, or an attempt was made to use a logical name representing a concatenated file or multifile set in a way that is not valid.

User action:

Assign the logical name to the concatenated file or multifile set by specifying each file individually, or perform the operation on each file individually.

U UTILITY-0495 ACCESS NOT APPROPRIATE TO KILL OR MODIFY THIS OUTPUT

Explanation:

The system operator and the user who did the print request are the only users who are allowed to kill the output with a KO command or to modify the output with an MO command. The user who entered the current KO or MO request is not the system operator or the user who did the print request.

User action:

Have the system operator or the user who did the print request do the kill or modify request.

U UTILITY-0501 ATTEMPT TO DELETE A DEVICE WITH PRINT REQUESTS PENDING

Explanation:

The user has made a request to delete a device using the Modify Spool Device (MSD) command. The device can not be deleted because it presently has files queued for output to the device, or the device is the only one of a specific class name and the class name has files queued for output.

User action:

Have the system operator send the output to another class or device, or delete the device after the queued requests have been output.

U UTILITY-0502 MAXIMUM NUMBER OF SPOOLER CLASS NAMES ALREADY SPECIFIED

Explanation:

The user has tried to add a class name to the set of spooler class names or has tried to add a class name to a set associated with a device. The current limit for class names has already been reached.

User action:

Delete a device name that is used for a specific class name or delete a class name from those used for spooling if a new name is needed. Use the Show Output Status (SOS) command to view the current set of class names.

Messages and Codes

U UTILITY-0503 MAXIMUM NUMBER OF DEVICE NAMES ALREADY SPECIFIED FOR SPOOLER

Explanation:

The user tried to add a device to the set of spool devices using the Modify Spool Device (MSD) command. The maximum number of devices is already specified.

User action:

Delete a device already specified if another must be added for spooler use. Use the Show Output Status (SOS) command to view the presently specified spooler devices.

U UTILITY-0504 DEVICE SPECIFIED IS IN USE OR IN IMPROPER STATE

Explanation:

The device specified in the Modify Spooler Device (MSD) command is in use by a processor other than the spooler or is in a state which makes it not available to the spooler. A device which is in the diagnostic state or off-line state is not available to the spooler.

User action:

Wait until the device becomes available and try the operation again or determine why the device is in the improper state. The state of the device can be changed with the Modify Device State (MDS) command.

U UTILITY-0505 SPOOLER STATE CAN NOT BE CHANGED TO EXCLUSIVE FROM SHARED

Explanation:

The spooler state for a device can not be changed from SHARED to EXCLUSIVE in one operation.

User action:

If you want to make the spooler state EXCLUSIVE for the specified device, use the Modify Spooler Device (MSD) command two times. The first time, specify the spooler state to be QUEUE ONLY. If this succeeds, use the MSD command again, specifying the spooler state to be EXCLUSIVE.

U UTILITY-0514 NOT ABLE TO VERIFY SELECTED SYSTEM

Explanation:

An error was encountered during verification of the volume information on the disk. This error will occur if the volume is not installed, if the disk is a DX10 system disk, or if the selected kernel program file does not exist on the disk.

User action:

If this disk is to be used as a DNOS system disk, verify that the selected kernel program file exists on the disk. If it does not exist, use the Modify Volume Information (MVI) command to specify a valid name for the selected kernel program file. In all other cases, message is not pertinent and can be ignored.

U UTILITY-0515 THE VOLUME IN ?1 IS NOT THE VOLUME PRESENTLY INSTALLED

Explanation:

The volume that is mounted in the specified disk drive has a name that is not the same as the name of the volume that is presently installed.

User action:

Use the Show Volume Status (SVS) command to determine the name of the volume that is presently installed. Use the Unload Volume (UV) command to unload that volume and then use the Install Volume (IV) command to install the volume that is presently mounted in the drive.

U UTILITY-0525 KOM COMMAND IS NOT VALID WITHOUT PREVIOUS USE OF ROM COMMAND

Explanation:

An attempt has been made to use the Kill Operator Messages (KOM) command without first issuing the Receive Operator Messages (ROM) command.

User action:

Use the KOM command only when you are receiving messages in response to the ROM command.

Messages and Codes

U UTILITY-0526 QOI COMMAND IS NOT VALID WITHOUT PREVIOUS XOI
COMMAND

Explanation:

An attempt has been made to use the Quit Operator Interface (QOI) command without having specified an Execute Operator Interface (XOI) command. Only the user who has entered an XOI can also enter the QOI.

User action:

Use the QOI command only when an XOI has previously been done.

U UTILITY-0527 ANOTHER USER HAS ALREADY ENTERED THE XOI COMMAND

Explanation:

An attempt was made to use the Execute Operator Interface (XOI) command, but another user has already entered the command and is serving as operator. Only one user can be declared as the operator at any time.

User action:

Wait until the other user enters a Quit Operator Interface (QOI) command, or use some other method to do the desired operation. Use the Receive Operator Messages (ROM) command if you want to see the messages going to the operator, but do not care to respond to them.

U UTILITY-0528 USER IS NOT ALLOWED TO ENTERED THIS COMMAND

Explanation:

An attempt was made to use the Respond to Operator Interface Request (ROR) or Kill Operator Interface Request (KOR) command when not allowed. If some other user has used the Execute Operator Interface (XOI) command, only that user can use the ROR and KOR commands. Otherwise, a Receive Operator Messages (ROM) command must be used before ROR or KOR.

User action:

If you want to do the job of the operator, use the XOI command and try the ROR or KOR command again. Otherwise, use the ROM command and then try the ROR or KOR command again.

U UTILITY-0529 REQUEST ID ?1 DOES NOT CORRESPOND TO A PENDING REQUEST

Explanation:

An attempt was made to respond to an operator request with the Respond to Operator Interface Request (ROR) command or to kill an operator request with the Kill Operator Interface Request (KOR) command, specifying a request ID which is not valid.

User action:

Check the set of pending requests by issuing a List Operator Messages (LOM) command, and then try the ROR or KOR commands again with the correct request ID.

U UTILITY-0530 REQUEST IS ?1 IS BEING RESPONDED TO BY ANOTHER USER

Explanation:

An attempt has been made to respond to an operator request using the Respond to Operator Interface Request (ROR) or to kill an operator request using the Kill Operator Interface Request (KOR) command, but the request is already being responded to by another user. Each responding user has entered a Receive Operator Messages (ROM) command to enable responding.

User action:

Verify that the appropriate response has been made by the other user.

I UTILITY-0531 REQUEST ?1 ACKNOWLEDGED

Explanation:

The request specified is informative only and does not require any response. The Respond to Operator Interface Request (ROR) or Kill Operator Interface (KOR) command is sufficient acknowledgment.

User action:

This is informative only.

Messages and Codes

I UTILITY-0532 REQUEST TIMED OUT DURING RESPONSE

Explanation:

An attempt was made to acknowledge an operator request with the Respond to Operator Interface Request (ROR) or Kill Operator Interface Request (KOR) command. Before the response was processed, the request time-out period expired.

User action:

This is informative only.

U UTILITY-0533 LOM COMMAND IS NOT VALID WITHOUT PREVIOUS XOJ OR ROM COMMAND

Explanation:

An attempt has been made to use the List Operator Messages (LOM) command without a previous Execute Operator Interface (XOI) or Receive Operator Messages (ROM) command. The XOI or ROM command must be entered before an LOM command can be done.

User action:

Enter the XOI or ROM command, and then try the LOM command again.

I UTILITY-0534 NO OPERATOR MESSAGES ARE PENDING

Explanation:

A List Operator Messages (LOM) command was entered. There are no messages to be shown.

User action:

This is informative only.

U UTILITY-0535 OPERATOR INTERFACE MAY NOT BE EXECUTED IN BACKGROUND MODE

Explanation:

An attempt was made to execute one of the commands to the operator interface using a .QBID. The operator interface executes only in foreground mode.

User action:

Activate the operator interface only in foreground mode.

U UTILITY-0536 COMMAND PARAMETER "?1" IS OUT OF RANGE

Explanation:

A parameter passed to one of the commands for the operator interface is not valid.

User action:

Check the command procedure being used and verify that it has not been modified from the provided version. If no change has been made, contact a customer representative for assistance.

SH UTILITY-0537 INTERNAL ERROR ENCOUNTERED IN OPERATOR INTERFACE TASK

Explanation:

An unexpected error has occurred in the task which serves the operator interface commands.

User action:

Determine whether or not the operator interface task in the system utilities program file has been modified. If so, restore the program file from a backup medium. If no modification was made, contact a customer representative for assistance.

U UTILITY-0548 USER DESCRIPTION SPECIFIED EXCEEDS 20-CHARACTER MAXIMUM

Explanation:

The response to the USER DESCRIPTION prompt is greater than 20 characters in length.

User action:

Try the command again specifying no more than 20 characters for the user description.

U UTILITY-0549 PRIVILEGE LEVEL IS NOT SUFFICIENT TO EXECUTE THIS COMMAND

Explanation:

The specified command may only be executed by a user with a higher privilege level than that of the current user.

User action:

Avoid use of this command.

Messages and Codes

U UTILITY-0550 USER ID IS AN ACCESS GROUP LEADER AND CAN NOT BE DELETED

Explanation:

The specified user ID is the leader of one or more access groups defined for file security. Before this user ID can be deleted, each of those access groups must have another user designated as the leader.

User action:

Use the Modify User ID (MUI) command to change the passcode associated with the specified user ID if the passcode is not known. Log on with that specified user ID and passcode and use the List Access Groups (LAG) command to determine the access groups for which this user is the leader. For each of these access groups, use the Modify Access Group (MAG) command to designate a new leader, or use the Delete Access Group (DAG) command to delete the access group (after making sure that no files are accessible to that access group). Finally, try the Delete User ID (DUI) command again.

U UTILITY-0560 CONCATENATED FILE OR MULTIFILE FORMAT IN OUTPUT FILE IS NOT VALID

Explanation:

The user has specified that the file to be output is a concatenated file or a multifile set, yet has provided only one file pathname. The user has attempted to send an output request message directly to the spooler or has modified the Print File (PF) task. In both cases, the output file is incorrectly specified.

User action:

Correct the error and try the operation again.

I UTILITY-0570 CONNECT WAS SUCCESSFUL - ANSWERBACK = ?I

Explanation:

The call completed successfully and the terminal responded with the answerback shown.

User action:

This is an informative message only.

I UTILITY-0571 CONNECT WAS SUCCESSFUL - NO ANSWERBACK RECEIVED

Explanation:

The call completed successfully without receiving an answerback from the terminal.

User action:

This is an informative message only.

U UTILITY-0572 NO ASSOCIATED AUTO CALL UNIT (ACU) FOR THAT PORT

Explanation:

The user specified automatic dialing, but the port specified has no associated auto call unit (ACU).

User action:

Use manual dialing, or use a different port with an associated auto call unit.

UH UTILITY-0573 AUTO CALL UNIT FAILURE - POWER IS OFF

Explanation:

The power indicator bit for the auto call unit (ACU) is not present for the software.

User action:

Have a technician check the ACU in question to make sure that it is installed properly.

UH UTILITY-0574 AUTO CALL UNIT FAILURE - DATA LINE OCCUPIED BIT NOT IN EXPECTED STATE

Explanation:

The data-line-occupied status bit for the auto call unit (ACU) was not in the expected state.

User action:

Verify that the ACU is operational. If it is operational, the ACU CRU address may have been incorrectly specified during system generation.

U UTILITY-0575 AUTO CALL UNIT FAILURE - DISTANT STATION BUSY BIT NOT IN EXPECTED STATE

Explanation:

The call was not completed because the line was busy.

User action:

Try the call again later.

Messages and Codes

UH UTILITY-0576 AUTO CALL UNIT FAILURE - ABANDON CALL BIT NOT IN EXPECTED STATE

Explanation:

The call did not complete in the hardware timeout period.

User action:

Verify that the auto call unit (ACU) is operational. If it is operational, the ACU CRU address may have been incorrectly specified during system generation.

UH UTILITY-0577 AUTO CALL UNIT FAILURE - PRESENT NEXT DIGIT BIT NOT IN EXPECTED STATE

Explanation:

The present-next-digit status bit of the auto call unit (ACU) was not in an expected state.

User action:

Verify that the ACU is operational. If it is operational, the ACU CRU address may have been incorrectly specified during system generation.

U UTILITY-0578 CONNECTION WAS UNSUCCESSFUL - ANSWERBACK = ?1

Explanation:

The user entered an answerback value to verify the terminal answerback. The answerback received from the terminal did not match.

User action:

Verify that the correct terminal was connected and that the appropriate answerback was specified by both the user and the terminal. If the correct terminal was connected and the answerbacks do not presently match, modify the answerbacks to match. If the correct terminal was connected and the answerbacks do match, the error may occur because of different communication speeds of the terminal and the host computer.

U UTILITY-0579 CONNECTION WAS UNSUCCESSFUL - NO ANSWERBACK RECEIVED

Explanation:

The user entered an answerback value to verify the terminal answerback, but the terminal did not respond with an answerback.

User action:

Verify that the correct terminal was connected. If the correct terminal was connected, modify the terminal answerback parameter. If the correct terminal was connected and the terminal already has the correct answerback parameter, the error may occur because of different communication speeds of the terminal and host computer.

U UTILITY-0580 SPECIFIED TERMINAL TYPE IS NOT VALID

Explanation:

The terminal name specified was not generated to be of the correct type.

User action:

Check the system configuration file. Verify that the terminal specified was generated using terminal type KSR and one of the appropriate device numbers for teleprinter devices.

U UTILITY-0581 CIRCUIT NOT ENABLED FOR SPECIFIED PORT

Explanation:

The port specified is not in service or has been disabled.

User action:

Use the Modify Hardcopy Port Characteristics (MHPC) command to put the port in service, or select another port and try the operation again.

U UTILITY-0582 CONNECTION WAS UNSUCCESSFUL DUE TO TIMEOUT

Explanation:

The specified port was not called during the allowable time interval or the port did not call in during the allowable time interval.

User action:

Verify that somebody makes the expected call and try the operation again.

Messages and Codes

U UTILITY-0583 PORT SPECIFIED IS NOT A SWITCHED CIRCUIT

Explanation:

The port specified was not defined as a switched circuit during system generation.

User action:

Select another port or correct the generated system using the Modify Device Configuration (MDC) command after issuing the Execute System Configuration Utility (XSCU) command.

U UTILITY-0584 SPECIFIED TELEPHONE NUMBER IS NOT VALID

Explanation:

The telephone number contains characters other than 0 through 9, #, *, and =.

User action:

Try the operation again using a valid telephone number.

UH UTILITY-0585 AUTO CALL UNIT DETECTED NO ANSWER

Explanation:

The terminal being dialed did not answer the telephone. The auto call unit timer expired.

User action:

Verify that the correct number is being dialed and that the terminal is configured to answer the telephone. Verify that the terminal is not presently connected to some other circuit. A good method for verifying this is to use a normal telephone to call the terminal. The terminal will answer the telephone and produce a carrier tone. Occasionally, calls are not completed due to overloading or some other problem in the telephone network.

UH UTILITY-0586 SOFTWARE DETECTED NO ANSWER

Explanation:

The terminal being dialed did not answer the telephone. A software timer expired.

User action:

Verify that the correct number is being dialed and that the terminal is configured to answer the telephone. Verify that the terminal is not presently connected to some other circuit. A good method for verifying this is to use a normal telephone to call the terminal. The terminal will answer the telephone and produce a carrier tone. Occasionally, calls are not completed due to overloading or some other problem in the telephone network.

U UTILITY-0587 NOT ABLE TO DISCONNECT BECAUSE OTHER TASKS ARE USING THE TERMINAL

Explanation:

Other tasks are making use of the terminal specified and may have LUNOs assigned to the terminal.

User action:

If the correct terminal was specified, terminate the other tasks using the terminal and try the operation again.

U UTILITY-0588 NOT ABLE TO MODIFY CHARACTERISTICS - OTHER TASKS ARE USING TERMINAL

Explanation:

Other tasks are making use of the terminal specified and may have LUNOs assigned to the terminal.

User action:

If the correct terminal was specified, terminate the other tasks using the terminal and try the operation again.

I UTILITY-0589 ATTEMPT TO CONNECT WAS SUCCESSFUL

Explanation:

The call completed successfully with the expected answerback being received.

User action:

This is an informative message only.

Messages and Codes

- I UTILITY-0590 REQUESTED MODIFICATION WAS COMPLETED
- Explanation:
The modification for the specified port was completed.
- User action:
This is an informative message only.
- S UTILITY-0591 TASK PROCESSING THIS TASK WAS ABORTED
- Explanation:
The task processing this request was terminated during its processing.
- User action:
Determine why a Kill Task request was executed and correct the environment accordingly.
- U UTILITY-0592 CIRCUIT SPECIFIED IS ALREADY IN USE
- Explanation:
The port specified in the request is already in use.
- User action:
Wait until the port is available and try the port again, or select another port that is not presently in use.
- I UTILITY-0593 ATTEMPT TO DISCONNECT WAS SUCCESSFUL
- Explanation:
The specified terminal was successfully disconnected.
- User action:
This is an informative message only.
- I UTILITY-0594 ?1 TPD PORTS WERE LISTED
- Explanation:
Characteristics were shown for the number of ports specified in the message.
- User action:
This is an informative message only.

U UTILITY-0600 SPECIFIED TIME IS NOT VALID OR NO TIME SPECIFIED

Explanation:

An attempt was made to execute the task sampler with a specified time that is not valid. The sampling time must be a valid integer value.

User action:

Try the operation again specifying a valid time.

U UTILITY-0601 NUMBER OF TABLE ENTRIES IS NOT VALID OR NOT SPECIFIED

Explanation:

An attempt was made to execute the task sampler with a specified number of table entries that is not valid. The number of table entries must be an integer between 0 and 255.

User action:

Try the operation again specifying a valid number of table entries.

U UTILITY-0605 CAN NOT DO RESET AND UNLOAD BECAUSE OF SVC ERROR >34?1

Explanation:

The Check and Reset Volume (CRV) command failed to unload the volume because of the indicated SVC error.

User action:

Refer to the SVC section of the DNOS Messages and Codes Reference Manual and check SVC error >34xy for the specified xy code in this message.

U UTILITY-0606 ERROR GETTING UNIT NAME PARAMETER

Explanation:

An error occurred in getting the value for the UNIT NAME prompt in the Check and Reset Volume command.

User action:

Enter the command again, being sure to specify a disk name for the UNIT NAME prompt.

Messages and Codes

U UTILITY-0607 ERROR GETTING UNCONDITIONAL RESET PARAMETER

Explanation:

An error occurred in getting the value for the UNCONDITIONAL RESET prompt in the Check and Reset Volume command.

User action:

Enter the command again, specifying YES or NO in response to UNCONDITIONAL RESET.

U UTILITY-0608 SPECIFIED DEVICE IS NOT A TILINE DISK DEVICE

Explanation:

The specified device is not a TILINE disk device.

User action:

Enter the command again, responding to the UNIT NAME prompt with the name of an online TILINE disk device.

I UTILITY-0609 RESET WAS SUCCESSFUL AND VOLUME WAS UNLOADED

Explanation:

A media change has occurred in the device being checked. The volume previously installed has been unloaded by the Check and Reset Volume command. The software write protect bit has been reset.

User action:

Install a new volume.

U UTILITY-0620 SPECIFIED COMMAND DEFINITION TABLE IS FULL

Explanation:

The specified command definition table has non-zero entries in all positions. It is not possible to add another definition to the table without first deleting one or more entries.

User action:

Check the command definition table and delete an entry which is no longer needed. If all entries are needed, then use another command definition table for the new definition.

U UTILITY-0621 SPECIFIED CDT NUMBER IS NOT VALID

Explanation:

The specified CDT number is negative or is greater than the maximum CDT number.

User action:

Try the operation again specifying a valid CDT number.

USH UTILITY-0622 SYSTEM NAME NOT SPECIFIED

Explanation:

A null string was passed to the utility as the name of the system. The utility requires a valid system name.

User action:

Try the operation again specifying a valid system name.

U UTILITY-0623 SPECIFIED CHARACTER IS NOT IN THE SPECIFIED COMMAND DEFINITION TABLE

Explanation:

The specified character is not one of the characters in the specified Command Definition Table.

User action:

Verify the character and the Command Definition Table number. Try the operation again with the correct character and CDT number.

U UTILITY-0630 DESTINATION FILE NAME HAS MORE THAN TWO COMPONENTS

Explanation:

For the utility being used, the destination file name must be of the form <volume name>.<file name> for proper operation.

User action:

Try the operation again specifying a valid destination file name.

Messages and Codes

S UTILITY-0631 INTERNAL TRACE BUFFER OVERFLOW

Explanation:

The buffer used the the BDD utility to process error traces has overflowed.

User action:

This is not a serious condition. If BDD encounters any data errors while backing up the data, it is possible that only a partial pathname of any damaged files will be listed.

S UTILITY-0632 INTERNAL DATA STRUCTURE ERROR

Explanation:

An internal error has been encountered by the utility. An inconsistency was found in an internal data structure maintained by the utility.

User action:

Call a customer representative for assistance.

U UTILITY-0640 IDS CONTINUATION IS NOT VALID WITHOUT PARTIAL SURFACE ANALYSIS

Explanation:

The continuation feature of the IDS utility is intended to be able to restart a surface analysis that has been interrupted. No partial surface analysis has been done on the disk in the indicated drive.

User action:

If surface analysis is desired for the disk pack, try the IDS operation again specifying NO to the prompt IDS CONTINUATION?.

U UTILITY-0641 INPUT PARAMETERS ARE NOT CONSISTENT

Explanation:

The utility was bid with input parameter values that conflict with each other. The utility supports several functions that can not be done in one operation.

User action:

Bid the utility separately for each function desired.

U UTILITY-0642 BAD TRACK LIST CAN NOT BE RESTORED

Explanation:

The user specified that the utility restore the bad track list, but did not specify a bad track access name. The indicated disk does not have a diagnostic cylinder from which to restore the bad track list so the function can not be done.

User action:

If the bad tracks are known, provide the list of bad tracks to the IDS utility. This can be done interactively or from a file by specifying the appropriate device or file to the prompt BAD TRACK ACCESS NAME. If the bad tracks are not known, then use the IDS utility and specify NO to the prompt RESTORE BAD TRACK LIST.

U UTILITY-0643 BAD TRACK LIST CAN NOT BE DELETED OR RESTORED

Explanation:

The user specified that the utility delete the bad track list or restore the bad track list, but the disk surface has not been completely analyzed and formatted.

User action:

To make sure that the disk has been formatted and analyzed, use the IDS utility to initialize the disk, specifying NO to the prompt DELETE BAD TRACK LIST and to the prompt RESTORE BAD TRACK LIST. If a partial surface analysis has been done on the disk, restart the suspended surface analysis and allow it to continue.

Messages and Codes

U UTILITY-0644 BAD TRACK ACCESS NAME CAN NOT BE AN INTERACTIVE DEVICE

Explanation:

Mapped bad tracks may accidentally be marked for avoidance by routinely entering the list of known bad tracks to INV. To prevent this, interactive bad track input to INV is not allowed.

User action:

If the disk supports bad track mapping and you want them to be mapped, then initialize the disk with the Initialize Disk Surface (IDS) command. Otherwise, put the bad track list in a file and use the pathname of the file for the bad track access name.

U UTILITY-0650 OPERATION REQUIRES CONTROL ACCESS RIGHT FOR FILE

Explanation:

The specified operation is allowed only if the requester has the control access right for the specified file. Any attempt to do the operation without that access right is considered to be a security violation.

User action:

If the specified file was not the one intended, try the operation again and specify the intended file. Otherwise, call or see somebody who has the control access right for the specified file.

U UTILITY-0651 SPECIFIED PASSCODE IS NOT VALID

Explanation:

The passcode specified is not the correct passcode for the requester's user ID.

User action:

Try the operation again specifying the correct passcode.

U UTILITY-0652 SPECIFIED ACCESS GROUP DOES NOT EXIST

Explanation:

The specified access group name does not exist.

User action:

If the access group name was not correctly specified, try the operation again specifying the correct access group name. Otherwise, use the Create Access Group (CAG) command to create the access group.

U UTILITY-0653 NO MORE ACCESS GROUPS CAN BE ASSOCIATED WITH THE SPECIFIED FILE

Explanation:

There is a maximum of nine access groups which can be associated with a file. The specified file already has the maximum number of groups associated with it.

User action:

Use the List Security Access Rights (LSAR) command to review the access groups which are associated with the file. Remove any access groups which no longer need to have access to the file. If necessary, create a new access group which has as members all users which are in two or more of the access groups associated with the file.

U UTILITY-0654 CONTROL ACCESS RIGHT MUST BE GIVEN TO FIRST ACCESS GROUP

Explanation:

The specified file is presently an unsecured file. The specified operation would make the file a secured file and access would be allowed only to the specified access group. The control access right is required for the first access group to be associated with a file. The right may later be transferred to another access group if desired.

User action:

If the correct file name and access group were specified, then try the operation again and specify that the control access right also be allowed to the specified access group. Otherwise, try the operation again specifying the correct file name and access group.

Messages and Codes

U UTILITY-0655 CONTROL ACCESS RIGHT CAN NOT BE REMOVED

Explanation:

The specified access group presently has the control access right for the specified file. Because only one access group may have the control access right for a file, removal of the control access right from the group is not allowed.

User action:

If the correct file name and access group were specified, then try the operation again and specify that the control access right also be allowed to the specified access group. Otherwise, try the operation again specifying the correct file name and access group.

U UTILITY-0656 ATTEMPT TO CHANGE ACCESS RIGHTS FOR THE SYSMGR ACCESS GROUP

Explanation:

The access group known as SYSMGR by definition has all access rights to every file. The access rights for the group can not be changed for any file.

User action:

Try the operation again specifying a different access group.

U UTILITY-0657 SPECIFIED PATHNAME IS NOT FOR A LOCAL DATA FILE

Explanation:

The pathname specified is for a device, a directory, or a remote file. The operation is allowed only for files on the local system.

User action:

If the file name was not correctly specified, try the operation again with the correct file name. If the file is a remote file, do a remote logon and then try the operation again.

U UTILITY-0658 REQUESTER'S USER ID HAS BEEN DELETED

Explanation:

The requester's user ID has been deleted because the requester did the logon operation. Consequently the specified passcode can not be validated.

User action:

Call your system manager, have the user ID added to the system again, and try the operation again.

USH UTILITY-0659 ERROR ENCOUNTERED WHILE ACCESSING .S\$CLF

Explanation:

While doing a security check, the system encountered an error reading the system file .S\$CLF which contains various security related information.

User action:

Have your system manager check the file .S\$CLF and try to determine the nature of the problem. If necessary, call your customer representative for assistance.

U UTILITY-0660 OPERATION CAN NOT BE DONE UNDER THIS OPERATING SYSTEM

Explanation:

The specified operation requires data structures which did not exist prior to the 1.2 release of DNOS.

User action:

Have your system manager install the latest version of DNOS and then try the operation again.

U UTILITY-0670 SPECIFIED ACCESS GROUP ALREADY EXISTS

Explanation:

An access group with the specified name already exists on this system.

User action:

If a new access group needs to be created, try the operation again specifying a different name.

Messages and Codes

U UTILITY-0672 USER IS NOT THE LEADER OF THE SPECIFIED ACCESS GROUP

Explanation:

The requested operation may be done only by the leader of the specified access group.

User action:

If the access group was incorrectly specified, then try the operation again specifying the correct access group. Otherwise, call the leader of the access group and have him do the desired operation.

U UTILITY-0673 ATTEMPT TO DELETE THE PUBLIC OR SYSMGR ACCESS GROUP

Explanation:

Deleting the access group known as PUBLIC or the access group known as SYSMGR is not allowed.

User action:

If the intended access group was incorrectly specified, then try the operation again specifying the correct access group.

U UTILITY-0674 CAN NOT ADD USER TO SYSMGR WHEN USER IS A MEMBER OF OTHER GROUPS

Explanation:

When a user is a member of the access group known as SYSMGR, the user is not allowed to be a member of other access groups.

User action:

Create another user ID for the user and add that user ID to the specified group. When the user is not doing system manager functions, this new user ID will be used.

U UTILITY-0675 ATTEMPT TO ADD A MEMBER OF SYSMGR TO ANOTHER ACCESS GROUP

Explanation:

Your user ID is a member of the SYSMGR access group and is, consequently, not allowed to be a member of any other access groups.

User action:

Log off and log back on with a user ID which is not a member of the SYSMGR access group and then try the operation again.

U UTILITY-0676 SPECIFIED ACCESS GROUP HAS USERS IN IT AND CAN NOT BE DELETED

Explanation:

The specified access group has one or more user in it other than the leader of the group. An access group may not be deleted while there are users in the group.

User action:

Use the Modify Access Group (MAG) command to delete all users from the group except the leader of the group and then try the operation again. Also, make sure that all files which have had access allowed to the specified group have been modified using the Modify Security Access Rights (MSAR) command so that the group is no longer allowed access to the file.

U UTILITY-0677 USER IS NOT A MEMBER OF THE SPECIFIED ACCESS GROUP

Explanation:

The specified user ID is not a member of the specified access group.

User action:

Try the operation again specifying the correct user ID and access group.

U UTILITY-0678 ACCESS GROUP NAME EXCEEDS 8-CHARACTER MAXIMUM

Explanation:

The specified access group name exceeds the 8-character maximum length.

User action:

Try the operation again specifying a valid access group name.

U UTILITY-0679 ALL USERS ARE IN THE ACCESS GROUP KNOWN AS PUBLIC

Explanation:

By definition, all users are in the access group known as PUBLIC. No user can, therefore, be added or deleted from the group.

User action:

If the intended access group was not correctly specified, try the operation again.

Messages and Codes

U UTILITY-0680 ATTEMPT TO ADD A USER TO MORE ACCESS GROUPS THAN ALLOWED

Explanation:

The specified operation attempts to add a user to more access groups than the limit of 500.

User action:

Combine two or more access groups, creating new access groups as needed, to reduce the number of access groups to which any one user needs to belong.

I UTILITY-0700 SVC ERROR ENCOUNTERED WHILE DOING CV OR BDD INITIALIZATION

Explanation:

An SVC error was encountered while the utility was going through initialization. The error message preceding this one contains the SVC error code.

User action:

Check the preceding error message to determine the SVC error code and actions necessary. This message is given only to tell you what the utility was doing at the time of the SVC error.

USH UTILITY-0701 NOT ABLE TO VERIFY COPIED DATA

Explanation:

The data that was written to the destination disk was not the same as the data read from the source disk.

User action:

Attempt to recover the data from a backup medium.

SH UTILITY-0702 INCONSISTENT FILE STRUCTURE FOUND

Explanation:

The utility has found an inconsistency in the data structure for a file on the source disk. The data in the file is probably no longer valid.

User action:

Attempt to recover the data from a backup medium.

SH UTILITY-0703 INCONSISTENT DIRECTORY ENTRY FOUND

Explanation:

The utility has found a directory entry on the source disk with a physical record size that is not valid, a logical record size that is not valid, or a value for the number of ADUs per block that is not valid. The data in the file is probably not valid.

User action:

Attempt to recover the data from a backup medium.

U UTILITY-0704 SPECIFIED VOLUME NAME IS NOT THE SAME AS NAME ON SPECIFIED DISK

Explanation:

The volume name on the volume in the specified disk drive is not the same as the specified volume name.

User action:

Place the correct volume in the correct disk drive and try the operation again.

U UTILITY-0705 VOLUME IN ?1 HAS NOT BEEN INITIALIZED

Explanation:

The volume in the indicated disk drive has not been initialized.

User action:

Use the Initialize New Volume (INV) command to initialize the disk and try the operation again.

I UTILITY-0706 SVC ERROR ENCOUNTERED WHILE PROCESSING TRACK 1 LOADER

Explanation:

An SVC error was encountered while the utility was processing the track 1 loader on the destination disk. The message preceding this one contains the SVC error code.

User action:

Check the preceding error message to determine the SVC error code and actions necessary. This message is given only to tell you what the utility was doing at the time of the SVC error.

Messages and Codes

I UTILITY-0707 SVC ERROR ENCOUNTERED WHILE UPDATING DESTINATION DISK

Explanation:

An SVC error was encountered while updating the partial bit maps or volume information on the destination disk. The message preceding this one contains the SVC error code.

User action:

Check the preceding error message to determine the SVC error code and actions necessary. This message is given only to tell you what the utility was doing at the time of the SVC error.

I UTILITY-0708 TERMINATION WAS REQUESTED BY USER

Explanation:

The user has requested termination of the utility.

User action:

This is an informative message.

USH UTILITY-0709 SVC ERROR ENCOUNTERED WHILE READING FROM THE TERMINAL

Explanation:

The utility has requested a reply to a message and received an error trying to read the reply. The message for the SVC error has been written to the listing file produced by this utility.

User action:

Check the listing to find the message for the SVC error and use that error code to determine appropriate actions. The interactive device may need servicing.

S UTILITY-0710 INTERNAL ERROR ENCOUNTERED - CODE=>932A

Explanation:

An internal system error was encountered. One of the internal stacks of the utility has overflowed. The internal code was >932A.

User action:

If the program provided with the system has not been modified, call a customer representative for assistance. Otherwise, restore the provided program from a backup medium.

U UTILITY-0711 DESTINATION DISK IS FULL

Explanation:

The destination disk has no more available space. The source disk contained more data than the destination disk can contain.

User action:

Try the operation again using a destination disk which can contain at least as much data as the source disk.

USH UTILITY-0712 DESTINATION DISK HAS BECOME TOO FRAGMENTED

Explanation:

The space available on the destination disk is too fragmented for any more files to be copied onto it. The destination disk contains too many bad ADU ranges.

User action:

Try the operation again using a different volume as the destination disk.

I UTILITY-0713 TOO MANY ERRORS ENCOUNTERED ON DESTINATION DISK

Explanation:

The utility encountered too many bad ADU ranges, inconsistent file structures, or bad directory entries.

User action:

Check the error messages in the listing to determine appropriate action.

U UTILITY-0720 TERMINAL IS NOT A VDT

Explanation:

The user's terminal is not a VDT. The requested utility requires a VDT for displaying its output.

User action:

Use a different terminal to do the operation. The terminal must be a standard supported VDT.

Messages and Codes

U UTILITY-0721 TERMINAL IS NOT A 24 LINE DEVICE

Explanation:

The user's terminal is not a 24 line terminal. The requested utility formats its output for a terminal with at least 24 lines.

User action:

Use a terminal with at least 24 lines to do the operation.

USH UTILITY-0730 SPECIFIED OPERATION IS NOT A VALID NETWORK OPERATION

Explanation:

An attempt was made to bid a task from a program file that is not on the same site in a network as the site where the program is to execute.

User action:

Try the operation again, specifying a valid local program file.

USH UTILITY-0740 ?1/?2/?3 ?4:?5 ERROR ?6 RETURNED FROM PC

Explanation:

The file transfer process has been aborted. The TI Professional Computer has returned the indicated error code. Error codes from 0 to >0F are disk error codes as described in the Model 931 Emulator manual. Error code >1F indicates that the file already exists. Error code >20 indicates a bad sequence number on a transmission block. Error code >21 indicates that the maximum number of attempts were made to transmit a block, but the block was not successfully transmitted.

User action:

Depending on the error code, make sure that the specified file is on the correct diskette, the diskette is not full, or the communication line is not too noisy. Refer to the Model 931 Emulator manual for further assistance.

I UTILITY-0741 ?1/?2/?3 ?4:?5 BEGIN FILE TRANSFER ?C FROM ?6 TO
?7

Explanation:

The specified transfer has been initiated. When the transfer is complete, another message will be displayed.

User action:

This is an informative message only.

I UTILITY-0742 ?1/?2/?3 ?4:?5 FILE TRANSFER ENDED. RETRIES=?6
RATE(BPS)=?7

Explanation:

The file transfer has completed successfully. The number following RETRIES is the number of times a block did not transmit successfully and was transmitted again in order to be successfully transmitted. The number following RATE(BPS) is the effective transfer rate in bytes per second.

User action:

This is an informative message only. If the number following RETRIES is large, the communication line is noisy and you will want to investigate to determine the cause of the noise.

SH UTILITY-0743 ?1/?2/?3 ?4:?5 BLOCK OUT OF SEQUENCE FROM PC

Explanation:

The file transfer has been aborted. This problem might be caused by line noise or the software could be corrupted.

User action:

Try the transfer again. If the problem persists, try restoring the 931 emulator package from the backup diskette.

Messages and Codes

U UTILITY-0750 SPECIFIED PATHNAME IS TOO LONG

Explanation:

One of the files in the directory structure for the specified pathname requires more than 48 characters to construct its pathname.

User action:

Reduce the number of directory levels under the directory given by the specified pathname or shorten the names of one or more of those subdirectories so that all files in the directory structure can be accessed by using pathnames that do not exceed 48 characters in length. Then try the operation again.

US UTILITY-0751 DIRECTORY IS TOO LARGE FOR UTILITY TO PROCESS

Explanation:

The utility has run out of memory while attempting to process a directory. The directory and its subdirectories, put together, are too big to allow the utility to process the whole directory. The listing produced by the utility shows which subdirectories were not processed.

User action:

Use the command on each of the indicated subdirectories individually.

U UTILITY-0752 SPECIFIED PATHNAME IS FOR A CONCATENATED FILE SET

Explanation:

The specified pathname is for a set of logically concatenated files or a multi-file set of key indexed files. The utility can not process the command.

User action:

Use the command on each of the individual files in the set. For each access right, the specified access group has that access right to the concatenated set if it has the access right for every individual file in the set.

U UTILITY-0753 SPECIFIED PATHNAME IS NOT A FILE, DIRECTORY, OR DISK NAME

Explanation:

The specified pathname is not for a disk, disk file, or directory. The utility works only with those resources.

User action:

Check the specified pathname. Make sure synonyms and logical names are assigned correctly. Try the operation again specifying a valid disk, file, or directory.

U UTILITY-0754 SPECIFIED PATHNAME IS FOR 'A NETWORK' RESOURCE

Explanation:

The specified pathname is for a resource that is not on the local site in a network. The utility works only with local disks.

User action:

Check the specified pathname. Make sure synonyms and logical names are assigned correctly. Try the operation again specifying a valid local disk.

US UTILITY-0760 OPERATION NOT ALLOWED ON A SYSTEM WITHOUT FILE SECURITY

Explanation:

The specified operation is not allowed on a system which does not have the file security option selected at system generation time.

User action:

Perform an initial program load for a system which has file security included at system generation time and try the operation again.

USH UTILITY-0770 DISK VOLUME STRUCTURES ARE NOT VALID

Explanation:

The utility has encountered a directory entry (FDR) or a partial bit map that is not valid.

User Action:

Use the Check Disk (CKD) utility to determine the location of the problem. After the location and nature of the problem are understood, use the appropriate system maintenance commands to fix the problem and then try the desired operation again.

S UTILITY-0771 INTERNAL ERROR ENCOUNTERED - CODE = >9391

Explanation:

An internal error was encountered. The internal code was >9391.

User Action:

Call a customer representative for assistance.

W UTILITY-0772 OPERATION ABORTED BY USE OF COMMAND KEY

Explanation:

The user pressed the command key, stopping the utility before it finished the operation which was requested. The utility was functioning normally at the time.

User Action:

If the utility performed as much of the specified operation as desired, no action is required. Otherwise, try the operation again.

U UTILITY-0773 SYSTEM IN USE

Explanation:

The utility is designed to work on the system disk only when all other system activity has stopped. At the time the operation was requested, other activity was occurring.

User Action:

Have all other users log off and terminate any other jobs that are not associated with a particular user (such as the spooler job). Then try the operation again.

U UTILITY-0774 VOLUME IN USE

Explanation:

At least one file on the specified disk volume is in use (other than the files for which access was specified as allowable.) The utility can not function properly in this situation.

User Action:

Determine the file(s) in use and specify those files to the ALLOW USE OF FILE(S) prompt or prevent use of those files while the utility is executing.

Messages and Codes

USH UTILITY-0780 ERROR READING SECTOR 0 OF THE DISK

Explanation:

The utility was not able to read sector 0 of the specified disk and can not perform the desired operation without the information from that sector.

User Action:

Try using the Recover Volume Information (RVI) command to recover the contents of sector 0 and then try the operation again.

USH UTILITY-0781 ERROR READING FIRST RECORD OF VCATALOG ON THE DISK

Explanation:

The utility was not able to read the first record of the directory .VCATALOG on the specified disk and can not perform the desired operation without the information from that record.

User Action:

There is no standard utility program to recover the information that has been destroyed. If you can not recover your data from other media, call a customer representative for assistance.

US UTILITY-8000 SPECIFIED INTEGER EXPRESSION IS NOT VALID

Explanation:

An invalid integer expression was encountered in the command being executed.

User action:

Check numerical values for proper construction and check the SCI language statements in the command for valid syntax.

Messages and Codes

US UTILITY-8001 INTERNAL BUFFER OVERFLOW ENCOUNTERED

Explanation:

An S\$ routine that returns a text string value can not find room in the output buffer for the whole resulting text.

User action:

Verify that each buffer used is large enough for any expected string and that the first byte of each buffer contains the count of the number of characters that the buffer can hold.

U UTILITY-8002 USE OF A DEVICE NAME IS NOT VALID

Explanation:

A device name was specified in a context where only file names are allowed.

User action:

Enter a file name or accept the default value.

U UTILITY-8003 SPECIFIED FILE TYPE IS NOT VALID

Explanation:

The specified file is not of the correct type, that is, a type such as directory file, program file, sequential file, relative record file, or key indexed file.

User action:

Check the specified file against the correct type and then specify the correct type of file.

US UTILITY-8004 NOT ABLE TO OPEN "?1"

Explanation:

S\$OPEN has encountered an I/O error while trying to open an I/O resource.

User action:

Verify that the specified resource is available.

USH UTILITY-8005 SVC ERROR OCCURRED ON I/O TO MAILBOX CHANNEL

Explanation:

An internal routine has encountered an error that was not expected.

User action:

Call a customer representative for assistance.

U UTILITY-8006 NOT ABLE TO ACCESS THE TCA

Explanation:

The terminal communication area can not be accessed or it appears to contain meaningless data. This may occur if the synonym segment associated with the job does not exist or is not usable.

User action:

Terminate the job and try it again. If the error persists, call a customer representative for assistance.

U UTILITY-8007 NAME CORRESPONDENCE TABLE OVERFLOW

Explanation:

The number of characters required to store the user synonyms and their values exceeds the boundaries of the name correspondence table.

User action:

Delete synonyms that are not necessary. Define and use commands that are not deeply nested and do not use long command prompts or values. Enter the Q\$SYN command (which is called as part of the Quit (Q) procedure) to delete system-defined synonyms. Using it instead of the Q command removes the synonyms and does not log you off the system.

Messages and Codes

US UTILITY-8008 MODE/STATE IS NOT VALID

Explanation:

The state of SCI has been set as something other than batch, TTY, or VDT. This is generally caused by an attempt to bid SCI or an associated task directly with incorrect bid task parameters.

User action:

If you caused the bid, replace your direct bid by an appropriate use of an SCI command procedure. If you did not bid SCI or an associated task directly, call a customer representative for assistance.

US UTILITY-8009 S\$FMT - DEFAULT VALUE LONGER THAN 30 CHARACTERS

Explanation:

S\$FMT was called with a default value string longer than 30 characters.

User action:

This is an internal error. Call a customer representative.

US UTILITY-8010 S\$FMT - NULL FIELD PROMPT POINTER

Explanation:

S\$FMT was called with a field prompt string of length zero.

User action:

This is an internal error. Call a customer representative.

US UTILITY-8011 S\$GKEY - FIELD PROMPT NUMBER IS NOT VALID

Explanation:

S\$GKEY was called with a field prompt number outside the range specified on the prior call to S\$FMT.

User action:

This is an internal error. Call a customer representative.

US UTILITY-8012 S\$GKEY - NULL ACTUAL VALUE POINTER

Explanation:

S\$GKEY was called to process a field prompt, but no buffer was indicated for the associated value.

User action:

This is an internal error. Call a customer representative.

US UTILITY-8013 ATTEMPT TO USE INTERACTIVE ROUTINE IN BACKGROUND MODE

Explanation:

An interactive routine such as S\$GKEY was called in batch or background mode.

User action:

This is an internal error. Call a customer representative.

US UTILITY-8014 S\$WRIT, S\$WEOL, S\$CLOS - THE TLF HAS NOT BEEN OPENED

Explanation:

S\$WRIT, S\$WEOL, or S\$CLOS was called without a preceding call to S\$OPEN.

User action:

Make sure that all code that accesses the terminal local file is preceded by a call to S\$OPEN and followed by a call to S\$CLOS.

US UTILITY-8015 S\$WRIT - COLUMN NUMBER IS NOT VALID

Explanation:

S\$WRIT was called with a column number that was not valid.

User action:

Call S\$WRIT with a smaller column number.

Messages and Codes

US UTILITY-8016 S\$WRIT - TEXT TOO LONG FOR OUTPUT BUFFER

Explanation:

S\$WRIT was called with a string which is too long to fit in an output record at the indicated column, or a sequence of S\$WRIT calls has built a string that is too long for the output record.

User action:

Output a shorter string or call S\$WRIT with a smaller column number. If a sequence of S\$WRIT calls is exceeding the output record, change the sequence to output the record with S\$WEOL when it is full.

US UTILITY-8017 S\$OPEN - ANOTHER FILE IS ALREADY OPEN

Explanation:

S\$OPEN was called to open a file (other than the terminal local file) two times without an intervening call to S\$CLOS.

User action:

Use another method of writing if the two files or devices must be open at the same time. Otherwise, call S\$CLOS to finish up the first before opening the second.

U UTILITY-8018 NOT ABLE TO OPEN FILE ?1 FOR S\$SHOW

Explanation:

The routine S\$SHOW encountered an I/O error while trying to open the specified I/O resource.

User action:

Verify that the resource specified is available.

S UTILITY-8019 ERROR ON NAME MANAGEMENT ENTER NEW STAGE OPERATION IN S\$BIDT

Explanation:

The routine S\$BIDT encountered an error while doing an Enter New Stage suboperation of the Name Manager SVC. The name management data structures may not be consistent.

User action:

Check with a systems analyst to verify that your name management files are consistent.

U UTILITY-8020 ERROR ON BID TASK SVC IN S\$BIDT

Explanation:

The routine S\$BIDT encountered an error while doing an Execute Task SVC.

User action:

Verify that the task being bid is installed in the program file to which the LUNO was assigned.

S UTILITY-8021 INTERNAL ERROR ENCOUNTERED - CODE=>FFFF

Explanation:

An internal routine (S\$IADD, S\$ISUB, S\$IMUL, S\$IDIV, S\$INT, S\$SCOM, or S\$FASC) has encountered an error that was not expected.

User action:

Call a customer representative.

I UTILITY-8022 ABORT SEQUENCE TAKEN BY SCI

Explanation:

SCI has aborted. This message code is returned only by S\$WAIT for tasks bid with .RBID. The task receiving this message code must do its own termination processing.

User action:

Tasks receiving the error code for this message must not attempt to display a termination message to the user.

U UTILITY-8023 TEXT FOR PATHNAMES EXCEEDS MAXIMUM VALUE

Explanation:

The total number of characters in the pathnames specified for concatenated files or multifile sets exceeds 256 characters.

User action:

Reduce the length of the pathnames and try the operation again.

Messages and Codes

U UTILITY-8024 S\$\$PLR CONTROL BLOCK IS ALIGNED ON AN ODD BYTE BOUNDARY

Explanation:

The user has attempted to pass a control block to the S\$\$PLR routine, but the control block is not on a word boundary.

User action:

Correct the calling program and try the operation again.

U UTILITY-8025 SPECIFIED CALLING SEQUENCE IS NOT VALID FOR S\$\$PLR

Explanation:

The user has attempted to call S\$\$PLR with a calling sequence that does not match the expected format. The accepted calling sequences are those for COBOL and External FORTRAN.

User action:

Correct the calling program and try the operation again.

U UTILITY-8026 AN ATTEMPT WAS MADE TO MODIFY A DELETE-PROTECTED SYNONYM OR LOGICAL NAME

Explanation:

The user attempted to modify one of the system defined synonyms or logical names that is delete protected.

User action:

This operation is not allowed.

U UTILITY-8027 NO MESSAGE IS OUTSTANDING

Explanation:

The user has called OI\$WAT when there is no request being processed and there is no request outstanding.

User action:

Verify that a request was made before using the OI\$WAT call.

U UTILITY-8028 PROMPT HAS A MESSAGE LENGTH THAT IS NOT VALID

Explanation:

The specified length of the prompt exceeds the allowable length.

User action:

Determine an appropriate length and try the operation again.

U UTILITY-8029 SPECIFIED OPERATOR MESSAGE LENGTH IS ZERO

Explanation:

The user specified a request to send a message, but the specified operator message length is zero.

User action:

Determine an appropriate length for the operator message and try the operation again.

U UTILITY-8030 OPERATOR MESSAGE LENGTH IS NOT VALID

Explanation:

The user specified a length for the operator message that exceeds the allowed length.

User action:

Determine an appropriate length for the operator message and try the operation again.

U UTILITY-8031 ADDRESS POINTER FOR FIRST PROMPT AND FOR DEFAULT ARE BOTH ZERO

Explanation:

The user specified a first prompt, but the address pointers for both the first prompt and its default are zero.

User action:

Correct the address specified for the first prompt and/or for the default, and try the operation again.

Messages and Codes

U UTILITY-8032 ADDRESS POINTER FOR SECOND PROMPT AND FOR
DEFAULT ARE BOTH ZERO

Explanation:

The user specified a second prompt, but the address pointers for both the second prompt and its default are zero.

User action:

Correct the address specified for the second prompt and/or for the default, and try the operation again.

U UTILITY-8033 NUMBER OF PROMPTS IS GREATER THAN TWO

Explanation:

The user indicated a number of prompts greater than 2.

User action:

Specify the number of prompts as 0, 1, or 2, and try the operation again.

U UTILITY-8034 OPERATOR INTERFACE IS NOT INITIALIZED

Explanation:

The user called OI\$WAT to receive a message from the operator without having initialized a request for a response.

User action:

Correct the program to request an operator response before doing the call to OI\$WAT. Then try the operation again.

I UTILITY-8035 OPERATOR HAS GIVEN NEGATIVE RESPONSE

Explanation:

The operator has returned a negative response to the user request.

User action:

This is an informative message only.

I UTILITY-8036 PRIOR MESSAGE TIMED OUT WITHOUT RESPONSE

Explanation:

A request was submitted to the system operator with a timeout value specified. No response was made before the time expired.

User action:

If a response is required, submit the request again with a greater timeout value.

U UTILITY-8037 PREVIOUS CALL TO OI\$COM HAS REPLY OUTSTANDING

Explanation:

The user made a call to OI\$COM with a response requested. The user then made a second call to OI\$COM without an intervening call to OI\$WAT.

User action:

Correct the program in one of two ways. Insert a call to OI\$WAT between the two calls to OI\$COM or change the first call to OI\$COM to require no response.

U UTILITY-8038 NO MESSAGE BUFFER SPECIFIED

Explanation:

The user specified a message buffer with an address of zero.

User action:

Correct the message buffer address and try the operation again.

U UTILITY-8039 NO ADDRESSEE BUFFER SPECIFIED

Explanation:

The user specified an addressee buffer with an address of zero.

User action:

Correct the addressee buffer address and try the operation again.

Messages and Codes

U UTILITY-8040 SPECIFIED MESSAGE LENGTH IS ZERO

Explanation:

The user specified a message buffer with a first byte (the length byte) of zero.

User action:

Correct the message buffer length and try the operation again.

U UTILITY-8041 LENGTH FOR ADDRESSEE BUFFER IS NOT VALID

Explanation:

The user specified a length that was not valid in the first byte of the addressee buffer. The length must be greater than zero and less than or equal to eight.

User action:

Correct the addressee buffer length and try the operation again.

U UTILITY-8042 SPECIFIED ADDRESSEE IS ALL BLANK CHARACTERS

Explanation:

The user specified an addressee with all blank characters. At least one non-blank character is required.

User action:

Correct the addressee buffer and try the operation again.

U UTILITY-8043 NAME SPECIFIED IN THE NAME LIST IS ALL BLANK CHARACTERS

Explanation:

The user specified a name in the name list with all blank characters. At least one non-blank character is required in the name.

User action:

Correct the name list and try the operation again.

U UTILITY-8044 LENGTH FOR NAME IS NOT VALID

Explanation:

The user specified a length that was not valid in the first byte of a name. The length must be greater than zero and less than or equal to eight.

User action:

Correct the name specified and try the operation again.

U UTILITY-8045 LENGTH FOR NAME LIST IS NOT VALID

Explanation:

The user specified a length that was not valid for the name list in the first byte of the name list. The name list length must be greater than one, but less than 28.

User action:

Correct the name list length and try the operation again.

U UTILITY-8046 NO NAME LIST IS SPECIFIED

Explanation:

The user specified a name list address of zero.

User action:

Correct the address for the name list and try the operation again.

U UTILITY-8047 TIME AND DATE BUFFER IS TOO SMALL

Explanation:

The user specified an insufficient size in the first byte of the time and date buffer. This size is less than the size of the time and date buffer that was received.

User action:

Correct the size of the time and date buffer. The maximum length ever returned is 44 bytes.

Messages and Codes

U UTILITY-8048 MESSAGE BUFFER IS TOO SMALL

Explanation:

The user specified a message buffer length in the first byte of the message buffer. This length is less than the size of the message that was received.

User action:

Correct the size specified in the message buffer. The maximum length ever returned is 255 bytes.

U UTILITY-8049 NO TIME AND DATE BUFFER IS SPECIFIED

Explanation:

The user specified an address of zero for the time and date buffer.

User action:

Correct the time and date buffer address and try the operation again.

U UTILITY-8050 NO MESSAGE BUFFER IS SPECIFIED

Explanation:

The user specified a message buffer address of zero.

User action:

Correct the message buffer address and try the operation again.

U UTILITY-8051 OUTSTANDING I/O REQUEST WAS ABORTED

Explanation:

An outstanding I/O request was aborted.

User action:

This is an informative message only.

S UTILITY-8052 SVC ERROR DETECTED BY OI\$ ROUTINE

Explanation:

An SVC error was encountered during processing by an operator interface routine. This is an internal system error.

User action:

Call a customer representative for assistance.

USH UTILITY-8053 ERROR DURING READ OPERATION

Explanation:

An error was returned on a read operation and no error was expected. This error can occur if a timeout is specified at system generation time for a terminal and no response is given to a read operation in the specified time. This error can also occur if certain keystroke sequences are used when a read operation is pending.

User action:

If the error occurred due to a timeout and the error occurs frequently, then change the timeout value to a larger value. If the error occurred due to a particular keystroke sequence, then avoid that keystroke sequence.

ALPHABETICAL INDEX

How to Use the Index

The index, table of contents, and list of illustrations are used in conjunction to obtain the location of the desired subject. Once the subject or topic has been located in the index, use the appropriate paragraph number, figure number, or table number to obtain the corresponding page number from the table of contents, list of illustrations, or list of tables.

Index Entries

The following index lists key words and concepts from the subject material of the manual together with the area(s) in the manual that supply major coverage of the listed concept. The numbers along the right side of the listing reference the following manual areas:

- * Sections -- References to sections of the manual appear as "Section x" with the symbol x representing any numeric quantity.
- * Appendixes -- References to appendixes of the manual appear as "Appendix y" with the symbol y representing any capital letter.
- * Paragraphs -- References to paragraphs of the manual appear as a series of alphanumeric or numeric characters punctuated with decimal points. Only the first character of the string may be a letter; all subsequent characters are numbers. The first character refers to the section or appendix of the manual in which the paragraph is found.
- * Tables -- References to tables in the manual are represented by the capital letter T followed immediately by another alphanumeric character (representing the section or appendix of the manual containing the table). The second character is followed by a dash (-) and a number: Tx-yy
- * Figures -- References to figures in the manual are represented by the capital letter F followed immediately by another alphanumeric character (representing the section or appendix of the manual containing the figure). The second character is followed by a dash (-) and a number: Fx-yy
- * Other entries in the Index -- References to other entries in the index are preceded by the word "See" followed by the referenced entry.

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